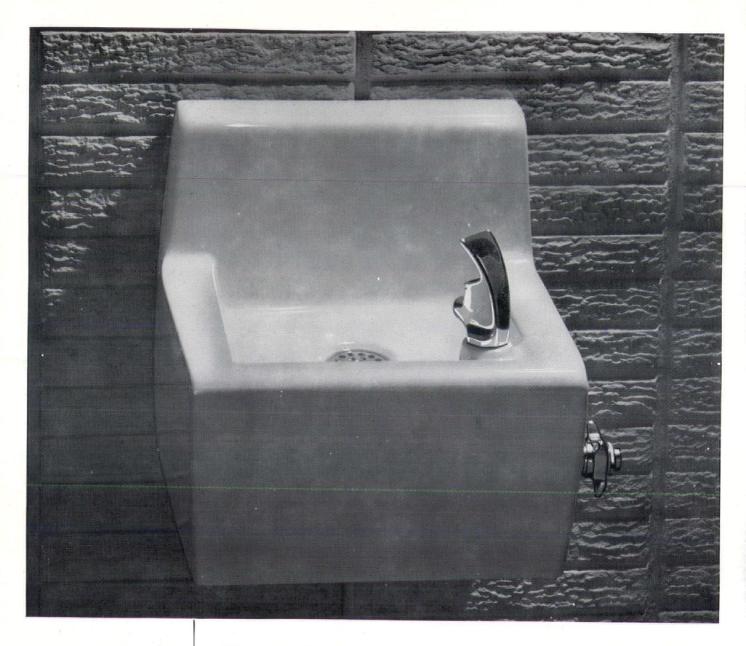


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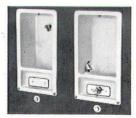
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B-6965 SANITON: women's vitreous china, syphon jet wall-hung urinal.





B-4035-H PLANET: vitreous china fully-recessed combination drinking fountain and cuspidor.



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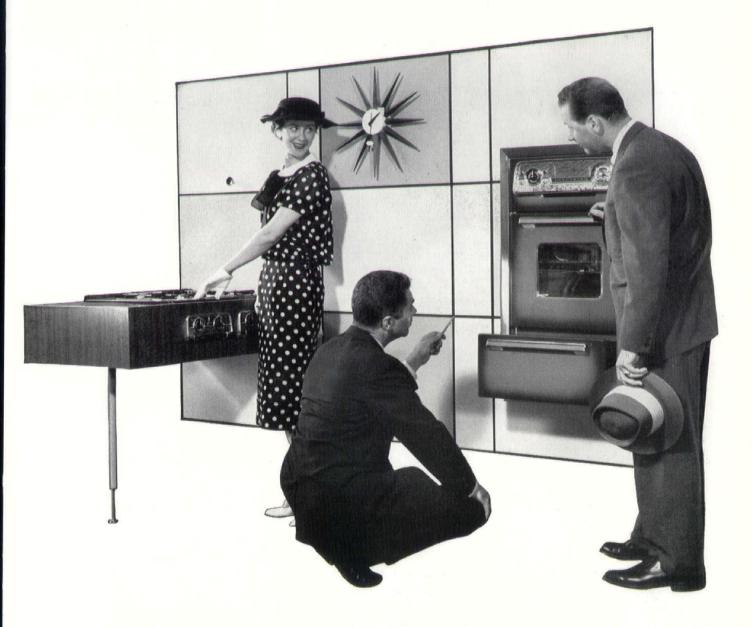
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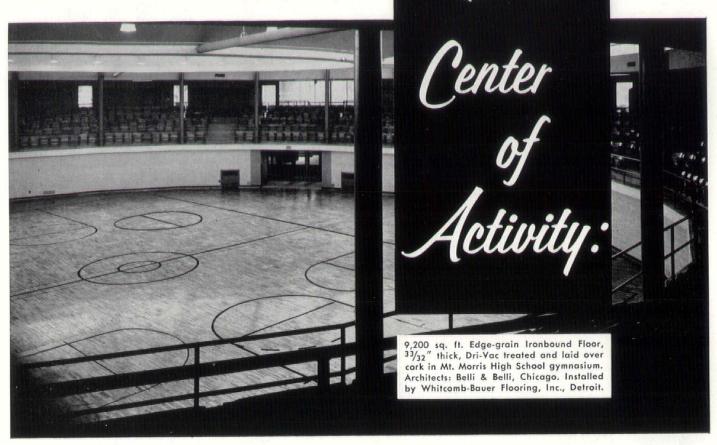


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For information and name of your nearest franchised installer, write Robbins Flooring Co., Reed City, Mich., Attention: Department MB-958.

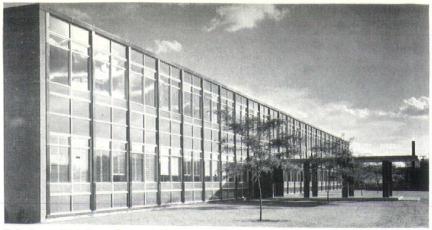
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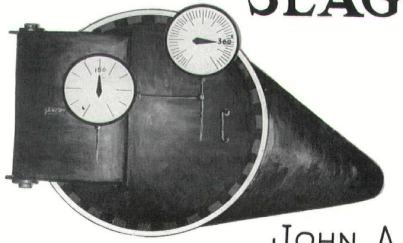
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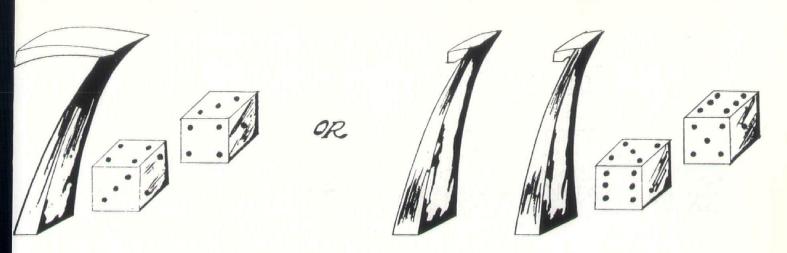
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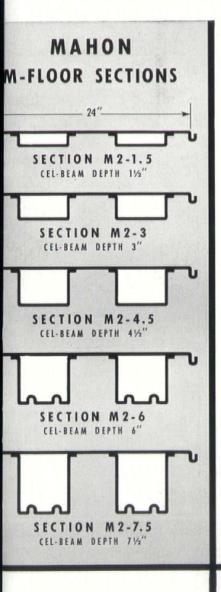
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#### **Architects And Bandits**

The following is an article by Robert Pearson, in The Detroit Free Press of June 16, 1958:

Modern Bank architecture is pleasing to the eye of the holdup man as well as the customer.

A major reason for the recent success of bank robbers is their ability to move quickly during a holdup.

All the recent bank holdups have been in new buildings where the bandits' speed has been boosted by the artchitect

#### (Editor's Note: Maybe the spelling is significant.)

Glass walls make a bank easy to survey for holdup blue prints. The prospective bandit can see just what he will meet without entering the bank.

Once inside, the lack of bullet-proof glass and cages for protection makes the teller easy to watch.

The low counters are easy for a bandit to jump.

This is a favorite trick of the "Four-Minute Bandits."

One guards the door and people in the bank while the other leaps the counter and rifles cash drawers and the usually open vault.

The bandits sprint out of the bank before dumfounded employees can turn in the alarm.

This procedure would be impossible in the older bank buildings.

Barred windows are too small to see what is going on inside. If he goes inside, he is likely to be questioned if he lingers.

The ceiling-high counters and bullet-

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DECEMBER—Annual M. S. A. Roster (Geographical)

JANUARY, 1959—Manson & Carver Associates

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APRIL — Jahr - Anderson - Machida Associates

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JUNE—Annual M.S.A. Roster (Alphabetical)

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SEPTEMBER — Boddy, Benjamin & Woodhouse, Inc.

#### Monthly Bulletin, Michigan Society of Architects, Volume 32, No. 9

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proof glass prevents the bandit from reaching the teller's cash.

Meanwhile an alert employee can sound the alarm and trigger the gas jets.

Lack of a bank guard in the newer banks is another factor that makes bank robbing easier.

A bank robber wants money, not a duel.

Locations of newer banks in the suburbs with small police forces has the bank robber joining the trend to suburban living.

But the odds in his favor could be cut with  $\alpha$  little architecture less pleasing to the eye.

#### And in reply:

Although we don't generally agree with the architect who says, "I couldn't do any better, because the owner insisted that it be done that way," it is undoubtedly true that the public gets the kind of architecture it wants—and deserves. Within allowable limits, the architect should consider his client a patron of the arts.

That is to say, the architecture of any period expresses the way of life of the people of that period.

There's money in the banking business—look about you. There's also keen competition. The type of bank building that has been developed in recent years is a result of these two factors.

Rather than be behind barracades, the bankers prefer to have their buildings say to the public, "come in and let's do business;" to the bandits, "come and get it, we are covered by insurance."

Maybe Mr. Pearson could suggest a type of bank building design that would be inviting to the public and discouraging to bandits.

#### Letters

BULLETIN:

Last year we rented your film "Design for Living" to show a group of school teachers as part of "Business Education Day", sponsored by our local Chamber of Commerce.

The Chamber is repeating the occasion this year and has again asked us to take a group. The film made such a hit last year that I would like to show it again and wonder if it will be available. The date has been set for Friday, August 22nd.

I continue to enjoy the bulletin and congratulate you on the fine job you are doing.—JAMES GAMBLE ROGERS, II, A.I.A., Winter Park, Fla.

#### PLUMBING & HEATING INDUSTRY OF DETROIT:

You may be interested in knowing the coverage of your radio advertising. A friend of mine recently commented on the excellence of the programs he has heard here in Lansing, and he asked me about your organization. Having read your ads in the Monthly Bulletin of the Michigan Society of Architects, I was able to answer his question.

We believe your program is of great benefit to the building industry, including your members and ours.—ELMER J. MANSON, A.I.A., Manson-Carver Associates, Lansing

#### BULLETIN:

While reading Mr. Swanson's account of his recent European trip, in your July issue, I was first amused and then angry. His reference to the food concession in the United States Pavilion was spiced with something other than the facts. We found that the Brass Rail coftee shop offered both excellent and well-prepared food in the definite American style. Not only Americans, but crowds of foreigners flocked into the

coffee shop continually all day long. The prices were the most reasonable of any restaurant we ate in throughout the fair, in fact less expensive than many of our own neighborhood eating places. As for all our people having to eat in the Russian pavilion next door, that is simply ridiculous! The few who might have eaten there, must have done so purely out of curiosity, and not to save money. I hope that the many readers of your Bulletin are not impressed too much by Mr. Swanson's comments on this subject.—MRS. MELVIN H. SACHS, Birmingham, Mich.

#### **Telegrams**

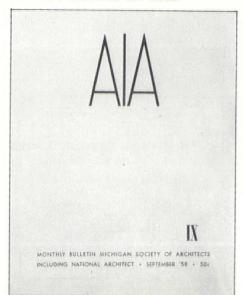
BULLETIN:

WHEN THE HISTORY OF THE TWEN-TIETH CENTURY IS WRITTEN LET US PRAY THAT IT IS DONE BY ONE GUS-TAVUS ARNOLD SEEMEYER THAT IT MAY SPARKLE AND BE GLORIFIED AS ONLY HE CAN DO IT. UPON OPEN-ING YOUR AUGUST BULLETIN IN THE PAST HOUR I TELEPHONED THE BRIDGE OFFICIALS IN AS MANY MIN-UTES TO ENTHUSIASTICALLY AP-PRISE THEM OF THE WONDERS OUR FRIEND AND SCRIBE HAS PORTRAYED. EXTEND MY HIGHEST AND WARMEST COMPLIMENTS TO HIM AND MAY A KIND PROVIDENCE CAST WEALTH, HEALTH AND HAP-PINESS TO BOTH OF YOU. AND FOR GOD'S SAKE LET ME BUY AS MANY OF THOSE MAGAZINES AS YOU CAN SPARE. - W. STEWART WOODFILL, Chairman, Mackinac Island State Park Commission, and President of the Grand Hotel, Mackinac Island, Mich.

#### BULLETIN:

STEWART WOODFILL PHONED ME THREE TIMES TODAY WITH ECSTATIC PRAISE FOR THE AUGUST ISSUE OF YOUR MAGAZINE. WILL YOU PLEASE SEND ME A COPY.—LAWRENCE A. RUBIN, Executive Secretary, Mackinac Bridge Authority, St. Ignace, Mich.

THE COVER—Was designed by the office of Earl W. Pellerin, A.I.A., whose work is featured in this issue.



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#### Letters

INTERLAKEN, JULY 12—I have seen the Atlantic from coast to coast, and hour after hour I have shared its many moods. Sometimes it was as peaceful as could be, again it beat upon the ship with unrelenting fury.

We have covered the land of the Rhine, and the Main, and have marveled at the consummate skill with which every part of Germany is put to productive use. On the Rhine, here was a bridge wrought out of solid granite by the Romans nearly 3,000 years ago, and I remembered the vivid description which Caesar wrote when he built the first bridge across the Rhine. He also spoke of the wild women with their blond hair flying in the air. Times have changed, but the same blond women go flying by in their cars, no longer running from fear of Romans, but, in modern times, they are out to catch something.

At Cologne, we visited a cathedral that was plainly visible ten miles away. It has stood over 1,000 years, and within its walls there is a strange sense of solace that was worth the whole trip. We visited the home of Goethe and stood in the room where he was loved and cradled. On the walls were many personal effects which his life touched. Then, we came to his library and saw how his life had been influenced by the classics. One could not help but reflect that time runs against everything, but not against Homer, and Shakespeare and Goethe. It ran against the Greeks and their language, yet right here on an ink-splattered desk, Goethe wrote his immortal Faust and his own immortality. It was a great feeling.

In an electric car we crossed the Alps at the same Pass as Hannibal and his horde of elephants. He, bent upon reducing Europe, we to see the other side of the mountain.

And, like Alexander the Great, who wept because he had no other world to conquer, this trip has not been without tears. Tears because all that I am, all that I hope to be, is the result of the many influences those so far away have had on my life, which cannot be dismissed from the habits of 30 years.

ROME, JULY 29—We stood on the Dome of Saint Peter and looked upon the Eternal City, and were made to feel the power of an idea whose time for two thousand years is ever present.

In the Sistine Chapel, hour after hour, we were caught in the spell of the paintings by Michelangelo and the austere dignity of this remarkable creation.

In the church of Saint Pedro we sat at the feet of a statue of Moses and felt the perfection which provoked Michelangelo, its creator, to strike it and exclaim, "Speak to me."

We stood in the Roman Forum where the eloquence of Cicero echoed down the marble corridors, and continues to be a force in the world of letters. In the ruins of this Temple, we saw for ourselves the truth of Omar Khayyam's observation.

"There never blooms a rose so red As where some dying Caesar bled"

In the great Colosseum, where Imperial Caesar held his triumph we stood on the very spot where he dragged the fair Britons, Gauls and Teutons before hundreds of thousands of cheering spectators. My spine quivered when I reached the Arena where tens of thousands of the finest Gladiators stood and bowed to the crowd as they said, "We who are about to die, salute you."

In the little church, Quo Vadis, we beheld the very footprints of our Lord, and I seemed to feel the reverberation of this challenge echoing down through the ages.

We walked upon Via Appia Antica and observed the track of the wagons and chariots, plainly visible in the stone after 2,000 years. It was with the idea of a wheel that the Chinese explained philosophy. It was the Hindus, Persians, Egyptians, Greeks and Romans who put the idea to practical use. With the road, the Romans easily overcame and dominated the western world and, in fact, colonized all of Europe. Who would have dreamed that after nearly 2,000 years a man on a farm in Dearborn would discover versatility in the wheel, yet undreamed-of, and that he would put the world on wheels.

These were my musings as I found myself caught in the spell of the Eternal City.

All that we are, all that we hope to be, in some measure had its inception here. And as I look out upon Via Appia Antica, I am reminded that the road of roads, leads to a place where the sun shines brighter, where the laughter has a sweeter sound, where the flowers have a sweeter fragrance, where I want to be . . . Home!

PARIS, AUG. 15-To visit Europe is to visit the Home of Goethe, if one is interested in letters. Here were the many personal things which gave an insight into the personality of the man. On the second floor, his library captured my attention. Now the library is the only place where the atrition of time does not exact its toll, and even here how few volumes escape moving up the shelves and out into oblivion. Time runs against everything, but not against Homer, Dante, Shakespeare and Goethe, and here on his shelves were these classics, more secure in their immortality than Goethe had left them. Over in the corner was an ink-splattered desk on which Goethe wrote his "Faust" and his own immortality. It was an exhilerating experience.

I visited the little church Quo Vadis. Where I saw the foot prints of our Lord. In this setting, the burden of this challenge, which echoes down thru the ages, weighed heavy upon my conscience.

I walked out upon the Appian Way which the Romans called "Via Appia Antica." The grooves of chariot wheels, plainly carved in the stone, were eloquent testimony as to how well they built. Now it was the idea of good sturdy roads on which to draw their supplies which gave the Romans the superiority needed to impose their superior culture upon our Barbaric ancestors. Yes, and it was a man in Detroit who foresaw versatility in the wheel yet undreamed-of that he was able to put our world on them.

These were my thoughts as I looked out upon the "Queen of Roads," littered with the rubble of centuries. I have seen it all and loved every minute of it, but to me the Roads of Rome leads to Home.

-C. Allen Harlan

#### TCH:

I have the very painful duty to inform you that my poor father, John Maunoury, has passed away. This horrible thing happened in the night of the 26 to 27 of July. He was driving home from Paris. A big truck was parked along the road in a breakdown. What happened exactly, did he think of just passing a vehicle in motion, or didn't he notice it at all? We shall never know. In fact, he hit this truck from behind and was killed in the crash. It was very violent and we are quite sure he did not suffer.

As you know, my father was made an Honorary Fellow of The American Institute of Architects in 1956, and he was extremely proud of it. I shall always remember the day that distinction was presented to him by Mr. Douglas Dillon, the Ambassador of the U.S.A. in France. My father was deeply moved, though he tried to hide it.

In his memory, it is my sad duty to inform you of this happening. You know how important to him was his lecture tour in the States, in 1956 and how numerous were his friends in your country, so I should like to know if you can help me inform these people of his death——DOMINIQUE MAUNOURY, Chartres, France.

#### BULLETIN:

The officers and Board join me in thanking the Michigan Society of Architects for the gavel which was made from wood taken from the Biddle House on Mackinac Island.

As I told our friends in the audience at the Saturday evening banquet, Aug. 9, the gavel is a treasured historical item, and it will be put to good use by the Institute during the years to come. With appreciation and best wishes.—
JOHN N. RICHARDS, F.A.I.A., President, American Institute of Architects



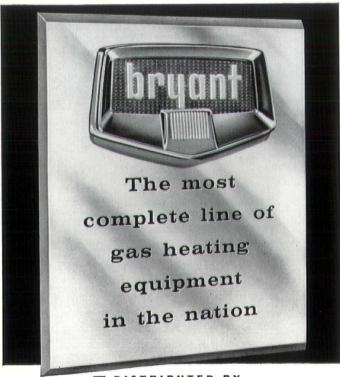
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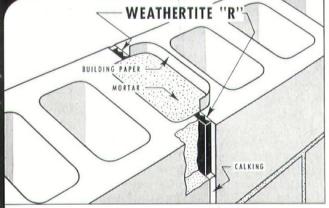
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See Sweet's Architectural File, Section 9, or write for information.

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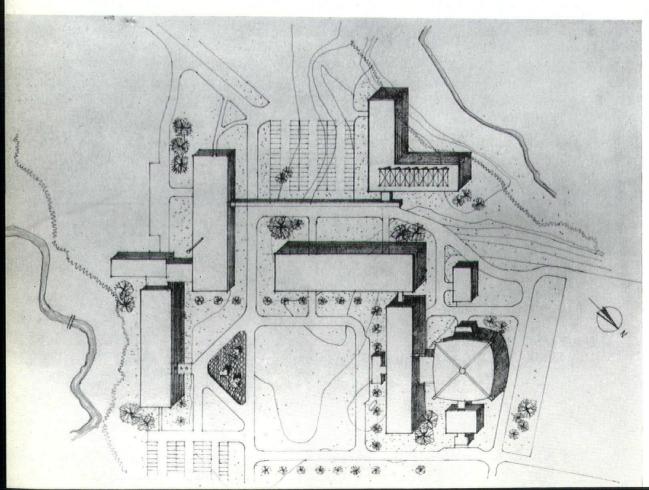






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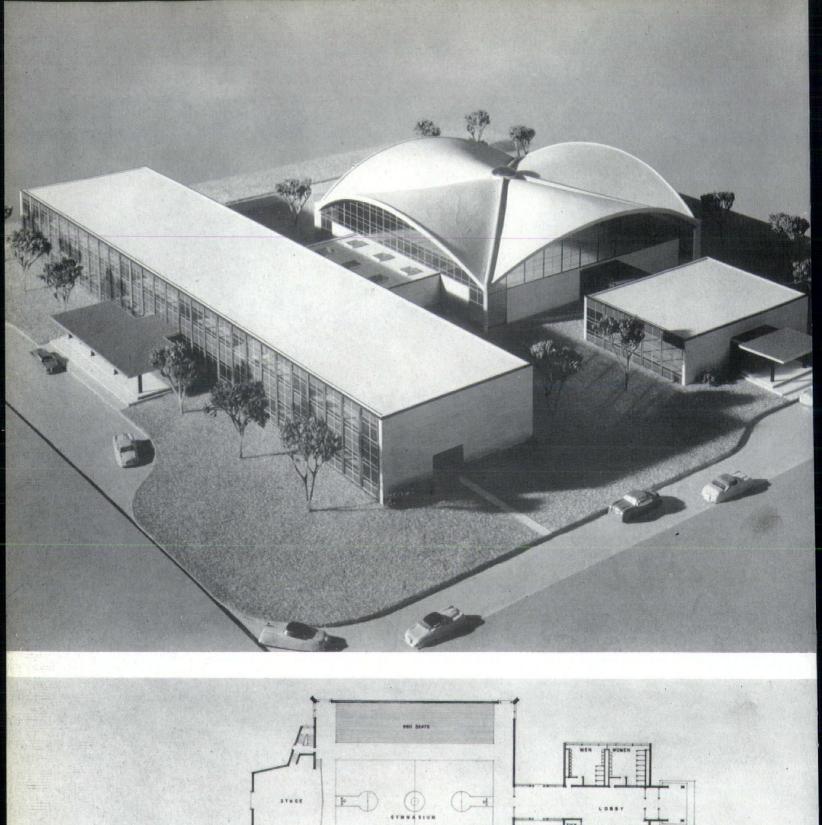


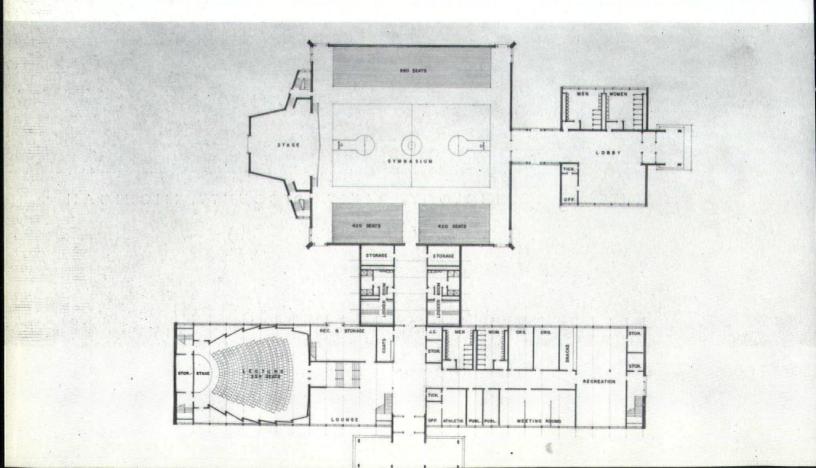
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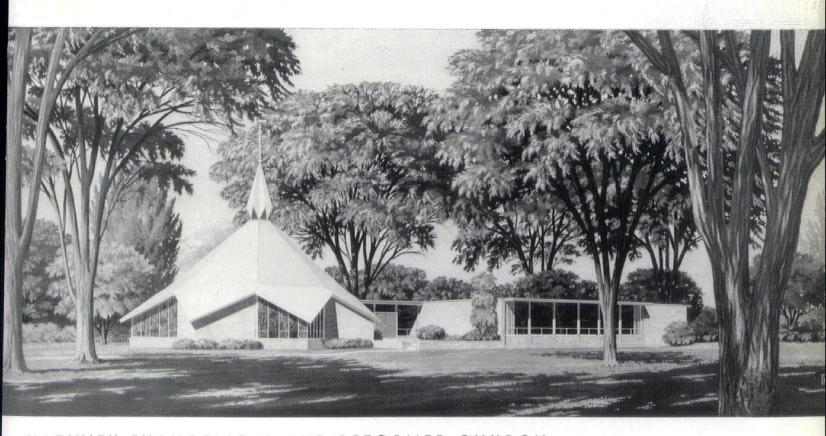






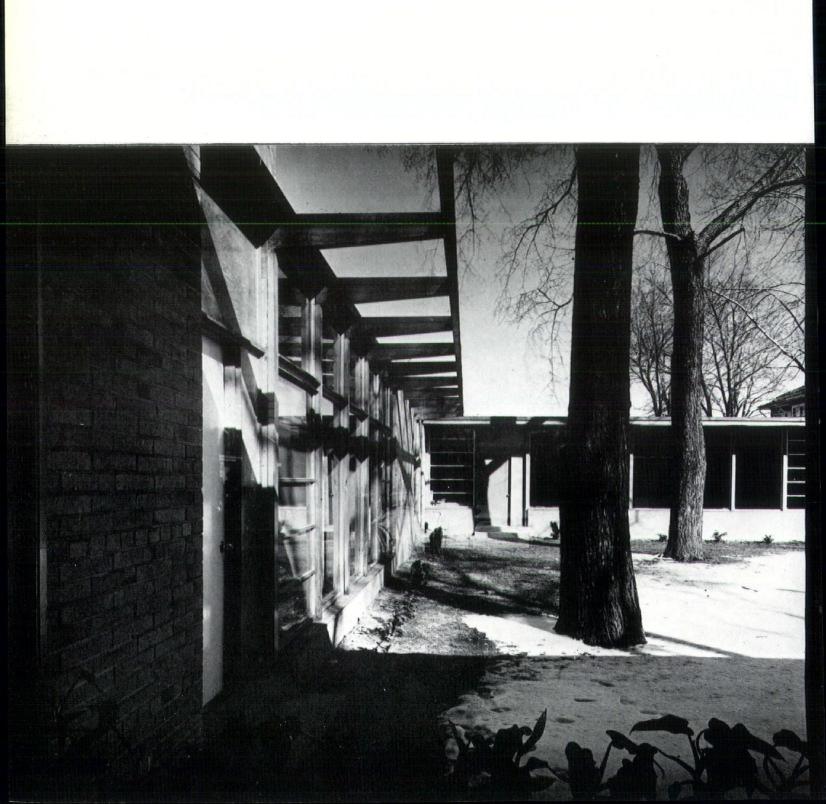
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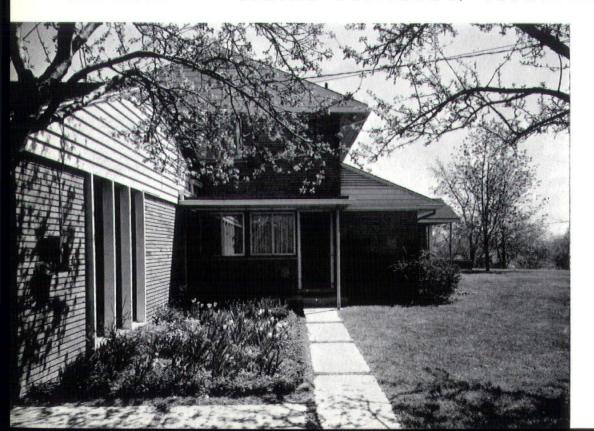


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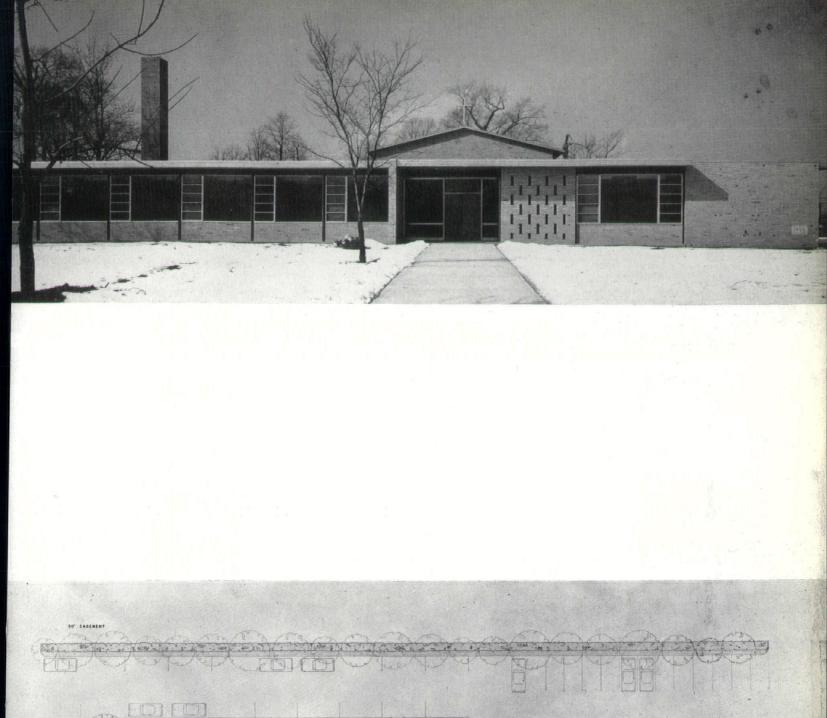
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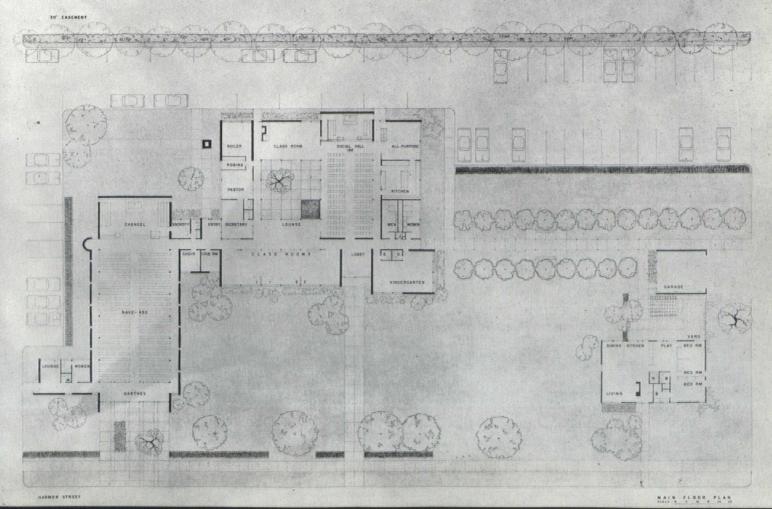


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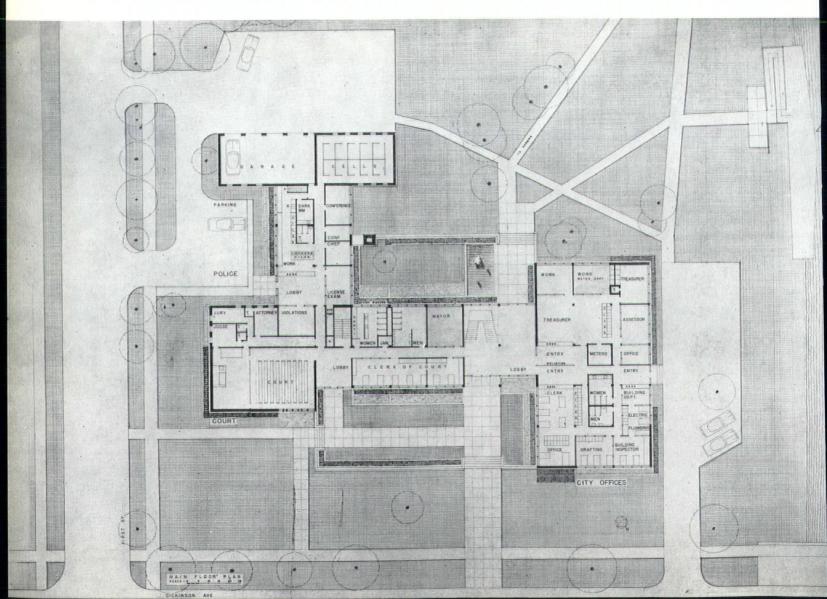
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#### Mackinac Conference

Lee Smits, Special Representative of the Michigan Consolidated Gas Company, was brilliant with his Smitsonian wit at the M.S.A. banquet, concluding the Society's 15th Annual Mid-Summer Conference at the Grand Hotel on Mackinac Island, August 9. His subject was "Police Beat." Hugh Brenneman was toastmaster.

And no less are we thankful to the other speakers: Professor Walter B. Sanders, Harris D. Dean and Carl Sander, of American Bridge Division of U. S. Steel. President Wigen presided at gatherings that actually looked like national conventions, which were remarkable, considering the many outdoor attractions on the island.

Three delightful cocktail parties were sponsored by Macomber, Inc.; Portland Cement Association, and Producers' Council, Michigan Chapter. Golf prizes were provided by The Detroit Edison Company, Paul Roth, Inc., and Century Brick Co.

A new and interesting feature was a competition among the ladies, who made hats of miscellaneous, strange materials. Husbands modeled the entries, and prizes went to D. T. Lourim, of the Albert Kahn organization; Ray Kastendieck, A.I.A. Treasurer, and George Sprau, A.I.A., of Kalamazoo, for hats designed by their wives.

Prizes were provided by Aluminum Company of America, Pittsburgh Plate Glass Co., and the Detroit Edison Co.

Day-Brite Lighting, Inc., also provided

a prize for the lady milliners, which went to Mrs. Amedeo Leone.

Mrs. G. Mennen Williams was a gracious hostess at a tea for 65 ladies in the Governor's summer mansion.

Ladies' activities were especially well planned and carried out, thanks to the Women's Architectural League, W.A.L. President, Mrs. LaVern Nelsen and her Committee.

We were honored to have good representation from the national A.I.A.—John N. Richards, President; Raymond S. Kastendieck, Treasurer, and Bergman S. Letzler, Great Lakes Regional Director.

The Biddle House Restoration project was of interest to many who visited it. Committee Chairman, Adrian N. Languis, F.A.I.A. gave a report of progress on the house and presented gavels made from its timber to A.I.A. President Richards and M.S.A. President Wigen. They were courtesy of American Seating Company.

Ladies' golf prizes went to Molly Boeschenstein, Elinor Hall, Wilma Jenkins, Muriel Johnston, Dorothy Livingston, Barbara North, Margaret Riggin, Mary Rizzardi, Mary Shanahan, Donna Stebbins, Clare Tilds, Grace Wallich and Ellen Wikol.

Men's golf prizes were awarded to John Agur, Fred Blackwood, W. W. Boeschenstein, Ed Grabowski, Charles Mock, Alfred Moor, Richard Pass, Tyler Riggin, Robert Rizzardi, James Robinson, Walter Sanders, Walter Scott, George Shanahan, G. H. Weber and Fred Wigen.

Clem Mason of Besser Co., delighted many friends who were guests on his cruiser. He also presented President Wi-

gen with a splendid framed photograph of the Society's officers and directors, taken at the annual meeting and election last December. This will be added to the collection of photographs of other distinguished boards, in a case at the Grand Hotel.

A highlight of the Conference was the "Man of the Year" award by the Portland Cement Cement Association, to James B. Morison, A.I.A., immediate past president of the Society. This will make a wonderful addition to the P.C. trophy case in the Grand Hotel's Club Room. This was the twelfth such award.

At the banquet G. Frederick Muller, President of Producers' Council, Michigam Chapter, presented an award to Theodore G. Seemeyer, Jr., Advertising Director of Monthly Bulletin, Michigan Society of Architects.

The beautifully engraved plaque attests to Ted's valuable services as liaison between the Producers and Architects.

Another added attraction was the great new Mackinac Bridge, complete since our last conference. The Grand Hotel became even Grander as a Grand Stand seat to view the modern wonder of the world, both day and night. We salute Mr. W. Stewart Woodfill, President and owner of Grand Hotel, and Chairman of the Mackinac Island State Park Commission.

Last but not least, our thanks go to Conference Chairman Samuel C. Allen and Vice Chairman, Charles V. Opdyke for real service in planning and conducting our best-yet mid-summer conference.

See you next year, Chuck, when you will be Chairman.

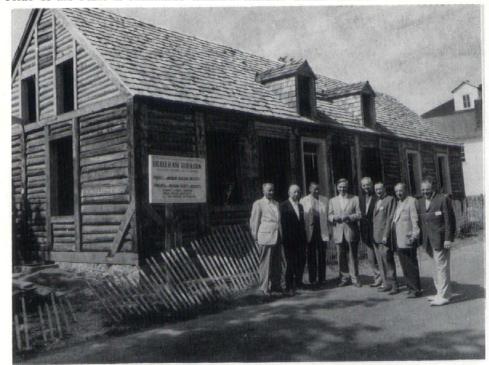
#### BHR

Visitors to Mackinac Island for the Michigan Society of Architects 15th Annual Midsummer Conference August 7-9 found additional interest this year in the Biddle House Restoration project. During the Conference, the Committee, headed by Adrian N. Langius, F.A.I.A. met with Myron D. Orr, Head of the English Department, Alpena Community College. Mr. Orr, author of the novel, "Citadel of the Lakes," is writing another titled, "The Outlander," featuring Mr. Biddle and his Indian Princess bride, Angelique. It is expected to be completed early next year, but he has agreed for its publication date in the U.S., Canada and England to coincide with the opening of the completed house, about June 1.

Shown in the picture at right are G. Frederick Muller, Roger Allen, Marvin J. Brokaw, John N. Richards, Langius, Talmage C. Hughes, Gustave Muth and Frederick E. Wigen.

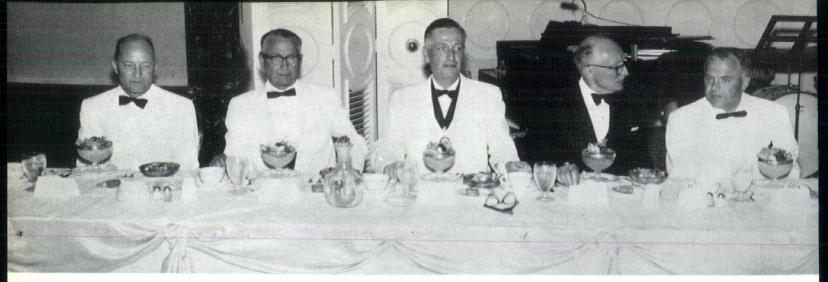
Many elements of the building industry have subscribed their quotas. Has yours? The most important consideration now is to obtain the funds necessary for completion. Send your contributions to the Biddle House Committee, 120 Madi-

#### Pride of the MSA is Mackinac Island's Historic Biddle House



son Ave., Detroit 26, Mich. The Corporation has been cleared for tax exemption.

To meet budget: Gold Star firms, \$500; Large Firms, \$250; Medium Firms, \$100; Small Firms, \$50; Individuals, \$10.\$25.



Left to right: Frank E. North, Detroit Edison Co; G. Frederick Muller, President of Producers' Council, Michigan Chapter; John N. Richards, President of A.I.A.; Lee Smits, Michigan Consolidated Gas Co.; Frederick E. Wigen, President M.S.A.



Left to right: Mrs. Raymond Stone Kastendieck, Mrs. Frank Edward North, Mrs. John Noble Richards, Mrs. Frederick Elliott Wigen, Mrs. Samuel Christopher Allen and Mrs. Hugh Warren Brenneman



John N. Richards receiving from Adrian N. Langius gavel made from historic Biddle House log

MICHIGAN SOCIETY OF ARCHITECTS

15th Annual Midsummer Conference

GRAND HOTEL, MACKINAC ISLAND, MICHIGAN

AUGUST 7. 8. 9. 1958

ALL PHOTOS BY ROSE OF GRAND HOTEL

Bergman Letzler, Mrs. G. Walter Scott, William J. Bachman and Raymond S. Kastendieck



Mr. and Mrs. Byron Hicks Becker



Mrs. LaVern James Nelsen, Chairman of Women's activities; Marvin Brokaw and Mr. Nelsen





Left to right: Hugh W. Brenneman, M.S.A. Public Relations Counsel; Raymond S. Kastendieck, Treasurer of A.I.A.; Bergman Letzler, Director of Great Lakes District of A.I.A.; Samuel C. Allen, Conference Chairman; Adrian N. Langius, Chairman Biddle House Restoration Committee



Frederick E. Wigen being presented with gavel from Biddle House log by Adriam N. Langius



G. Frederick Muller presenting Producers' Council award for "Outstanding Service" to Theodore G. Seemeyer, Jr.



Clem Mason of Besser Co. presenting Frederick E. Wigen with framed picture of M.S.A. board of directors

ONE OF THE LARGEST and most enjoyable Conferences was held this year with the calendar filled with every activity for the pleasure of the Conferee. Among the 230 who attended were:

John Agur, Mr. & Mrs. Roger Allen, Mr. and Mrs. Samuel C. Allen, Mr. and Mrs. Harold Armstrong, Mr. and Mrs. W. J. Bachman, Mr. & Mrs. Joe Bantle, Leo M. Bauer, Mr. & Mrs. James Bayne, Mr. and Mrs. Byron Becker, Mossie Belco, Mr. and Mrs. Fred Blackwood, Mr. and Mrs. W. W. Boeschenstein, Mr. and Mrs. W. E. Boyd, Mr. and Mrs. Hugh Brenneman, Marvin Brokaw, Mr. and Mrs. Donald Burford, Mr. and Mrs. R. A. Curtis, Mr. and Mrs. Harris D. Dean, Mr. and Mrs. Mark Doty, John P. Dunkel,

Mr. and Mrs. Robert Eisen, Mr. and Mrs. Erickson, R. C. Faulwetter, Mr. and Mrs. Frank Ferryman, Mr. and Mrs. Don Forest, Mr. and Mrs. Marshall Fredericks, Carl and Suki Fredericks, William Fritz, Robert W. Fuller.

Mr. and Mrs. Charles Garascia, Mr. and Mrs. Ed Grabowski, Adeline Gray, Mr. and Mrs. Werner Guenther, Mr.

Right: Mr. & Mrs. George Frederick Muller, Mr. & Mrs. C. Russell Wentworth and Mr. & Mrs. E. Burton Wolf in receiving line at Producers' cocktail party preceding banquet

Mrs. Clement Edward Mason, Miss Patricia Gwendolyn Mason and Mr. and Mrs. Talmage Coates Hughes







THREE FIRST LADIES—Mrs. G. Mennen Williams wife of the Governor of Michigan: Mrs. John Noble Richards, wife of the President of the American Institute of Architects and Mrs. Frederick Elliott Wigen, wife of the President of the Michigan Society of Architects



HIGH TEA - Ladies at the Conference

#### TEA TIME

and Mrs. Henry Hall, Mr. and Mrs. Trevor Hall, Mr. and Mrs. Ralph Hammett and Eleanore, Mr. and Mrs. A. G. Hann, Mr. and Mrs. R. F. Hastings, Mr. Paul Hazelton, Mr. and Mrs. Talmage Hughes, Mr. and Mrs. Larry Hume, Mr. and Mrs. Curtiss Jacobs, Mr. and Mrs. Scott Jenkins, Mr. and Mrs. Donald Johnson, Mr. and Mrs. Leslie Joy, Mr. and Mrs. Ray Kastendieck.

Mr. and Mrs. Bud Kiewiet, Mr. and

Mrs. Sol King, Mr. and Mrs. Louis Kingscott, Stewart Kissinger, Mr. and Mrs. William Krell, Edward H. Laird, Mr. and Mrs. Paul Lanahan, Mr. and Mrs. John Landane, Mr. and Mrs. Adrian Langius, Mr. and Mrs. Hugh Lee, R. H. Lee, Mr. and Mrs. Joe Leinweber, Mr. and Mrs. Amedeo Leone, Bergman Letzler, Mr. and Mrs. J. H. Livingston, Mr. and Mrs. B. T. Lourim, Edward McDowell, Mr. and Mrs. A. R. McMannis

Mr. and Mrs. Jack McWebb, Mr. and Mrs. R. B. McWebb, Mr. and Mrs. Chas. MacMahon, Jr., Elmer Manson, Mr. and Mrs. Clem Mason and Patricia, Mr. and Mrs. Bernard Mayotte, Mr. and Mrs. Mehornay, Mr. and Mrs. Earl Meyer and Dick, Mr. and Mrs. Jack Mills, Mr. and Mrs. Charles Mock, Arleen Montford, Mr. and Mrs. Alfred Moor, Mr. and Mrs. James Morison and Bobby, Mr. and Mrs. Fred Muller, Mr. and Mrs. Gustave

#### FUN TIME



CHAPEAU MAKING — Women's Committee designing papier-mache hats for fashion show. Center, bending over table, Mrs. Louis Theodore Ollesheimer

HOW DO I LOOK? Mrs. Charles Victor Opdyke, wife of the vice chairman of the Conference, tries on her own creation which meets with gay approval from Mrs. Frederick Elliott Wigen



September '58 Monthly Bu



the Governor's Mansion for afternoon tea

BELOW: "MAN OF THE YEAR" — MSA past president James Barr Morison receives annual Portland Cement Association award from Warner Ohman, with Bobby and Mrs. Morison enjoying the thrill, Morison wears hat designed by Mrs. Morison for fashion show



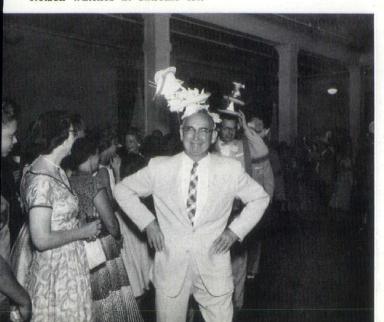
Muth, Mr. and Mrs. L. J. Nelsen and Mary Ann, Mr. and Mrs. J. C. Nelson, Mrs. E. W. Nitz, Mr. and Mrs. Frank North and Barbara, Mr. and Mrs. Charles OBryon, Pam and Michael OBryon.

Mr. and Mrs. Warner Ohman, Mr. and Mrs. L. T. Ollesheimer, Mr. and Mrs. Charles Opdyke, Mr. and Mrs. David Padilla, Mr. and Mrs. Irving Palmquist, Mr. and Mrs. Richard Pass, Ruth Rehmert, Elwin Pell, Mr. and Mrs. John N. Richards, Mr. and Mrs. Tyler Riggin, Mr. and Mrs. Robert Rizzardi, Mr. and Mrs. James Robinson, Mr. and Mrs. Paul Roth, Mr. and Mrs. Henry Ruifrok, Mr. and Mrs. Carl H. Sander, Mr. and Mrs. Walter Sanders, George B. Savage, Mr. and Mrs. Arthur Schmidt, Mr. and Mrs. Fred Schoettley, Mr. and Mrs. G. W. Scott.

Ted Seemeyer, Dan A. Shanahan, Mr. and Mrs. George Shanahan, Mr. and Mrs. Lewis Shiflea, Mr. and Mrs. Linn Smith, Cece, Kim and Linn Smith Jr., Lee Smits, Mr. and Mrs. George Sprau, Mr. and Mrs. Hy Stebbins, Mr. and Mrs. E.

R. Stifler, Cece Sullivan, Mr. and Mrs. J. Robert F. Swanson, Mr. and Mrs. D. Coden Taylor, C. E. Thornton, Mr. and Mrs. Paul Tilds, Mr. and Mrs. Glen Waid, Mr. and Mrs. E. F. Wallich, G. H. Weber Jr., E. H. Webster, Mr. and Mrs. Russ Wentworth, Mr. and Mrs. William Wesolek, Mr. and Mrs. Frederick Wigen, Mr. and Mrs. Walter Wikol, Mr. and Mrs. W. E. Willard, Mr. and Mrs. George Williams, Mr. and Mrs. E. B. Wolf, Urban Woodhouse, Dean and Mrs. Philip Youtz.

HAT FASHION PARADE — "Manikin" Sam Allen of Saginaw struts his wife's "Leaning Tower" creation before the admiring throngs with Chuck Opdyke coming behind him. Mary Ann Nelsen watches at extreme left



HIGH FASHION FOR FALL — Mrs. Philip Newell Youtz, wife of the Dean of the University of Mich. College of Architecture and Design wears headgear of striking motif. Left, the Dean; right, Mrs. J. Robert F. Swanson toasts the occasion





John N. Richards, F.A.I.A. At Mackinac Island



JOHN N. RICHARDS, F.A.I.A.

It is a great pleasure to be with you on beautiful Mackinac Island today. This is, indeed, an enchanted place, but this beautiful, historic hotel, the good air and the fun of being with you, are not the only reasons I'm happy to be here.

As you may know, this is the first regional meeting I have had the pleasure to attend since you and the other members of The American Institute of Architects honored me by electing me your president.

I eagerly accepted your invitation and hope that many more will be forthcoming from A.I.A. groups throughout the country.

My reason for this hope is not just that I like to travel—not all meeting places are as delightful as Mackinac Island. The reason is that I firmly believe in doing everything in my power to strengthen communications within our organization and between our organization and the society we serve. I have just returned from a visit of several days in Washington at the Octagon. Will you ladies and other guests please excuse me while I make a brief report to the men?

I believe that we can state the A.I.A. has never been in better condition.

We have united and are continuing to organize and unite in fellowship the Architects of America. Our membership and interest in the organization have never been higher.

Through our hard-working devoted committees we are constantly making measurable strides in promoting the aesthetic, scientific, and practical efficiency of the profession.

Think of the quality and efficiency of America's building industry, say, twenty years ago. And look at the vast improvements today. There is no doubt that the A.I.A. and our various committees can take a large share of the credit, and the country is beginning to know it.

The same is true of A.I.A.'s efforts to advance the standards of architectural education, training and practice. These

efforts are intensive and continuing. Our advances are great and measurable. We can be proud of the high standards of ethics and professional conduct we have developed and so generally accepted over the years.

As the practitioners of a vitally needed profession, we have and recognize, a responsibility to all the people in our communities. Wealthy or poor, high and powerful or modest and unassuming in their positions, they have the right to expect our best service. In our democratic society every building that goes up, though it is and definitely should be, wherever possible, the fruit of private enterprise and individual initiative, is in a larger sense a concern of the entire community. Unless the people in the community understand this, unless they take an active interest in architecture and planning and the environment in which they live, we shall never be able to make our cities what they should be. In other simpler words: people must understand and appreciate the architect's work, his aims and his aspirations.

This, is communication. Or, if you will, public relations. I am happy to report that, thanks in large measure to our staff at the Octagon and to the Institute's public relations counsel, we have made large strides forward in this area in recent years,

But I am not detracting from the importance of their work and the credit due them when I say that basically the only sound and enduring act of good or bad public relations is our own conduct, the way we run our professional practice. Our foremost aim as architects is not to win jury awards, but—as our bylaws so eloquently state—"to make the profession of ever-increasing service to society".

That, certainly, is the foremost task your new board and your president have set for themselves.

Our staff at the Octagon is continuously in touch with other organizations and we are, I am happy to say, constantly improving our professional and thus our relations with these organizations.

The exhibits at the Octagon are receiving national attention and are rendering a valuable service of promoting better architecture among an ever-growing public. We should be proud of the Octagon, and visit it when we are in Washington.

We are slowly but surely coming to terms with the threat of the package dealer.

We are making progress with plans to eventually establish in the national capital the first important architectural museum.

There are other things I could report—almost all of them encouraging—activities which are carried through by your Board, your committees and your staff with competence and the spirit of dedication.

You may rest assured that in these troublesome days of uncertainty, one thing is certain: Come what may, A.I.A. is prepared to act decisively and intelligently on behalf of the profession, both within the construction industry and without. You will find us wide awake, and ahead in any future crisis which may affect the status of our profession and our ability to serve our communities and our nation as private architects and independent business men.

In the weeks and months to come, your hard-working staff, under the supervision of the Board, will bring this entire, vast program into still sharper focus and will evaluate each major part of it in terms of its priority. We are working hard on that, we have a good team, we have the will and we have the ability.

It is on occasions such as this, through personal meeting and the exchange of views and opinions, as well as through other means and devices, that your Board, your Officers and your siaff will seek to strenghten effective communication with the membership.

Only effective communication can arouse your enthusiasm for our common work, and enthusiasm is a vital ingredient for everything that is worthwhile.

THREE MICHIGAN ARCHITECTS attained national recognition for houses entered in the third Annual Homes for Better Living Program sponsored by The American Institute of Architects. Winners were announced at the recent A.I.A. Annual Convention in Cleveland.

An Honor Award went to the Detroit firm of Meathe, Kessler & Associates, Grosse Pte. Park, for their vaulted-ceiling house in Franklin, Michigan. In addition the young design team won a merit award and an honorable mention, the only firm to win three citations from the blue ribbon jury.

Other Merit Awards went to Joseph I. Cyr, of Dearborn, for a three-level house built on a site with a 45 degree slope, in Inkster, Michigan, and another house in Detroit, by Meathe, Kessler & Asso-

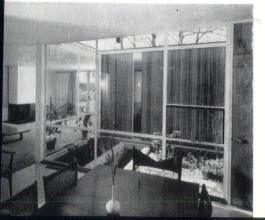
Honorable Mentions were given Robert C. Metcalf, of Ann Arbor, and Meathe, Kessler & Associates.

The winners were selected from over 250 entries in the fourteen-state Midwest region. All entries were judged in New York City by a nationally known panel of judges headed by Edwin Burchard, Dean of Humanities, Massachusetts Institute of Technology.

YDER RESIDENCE, Franklin, Michigan s: Meathe, Kessler & Associates, Grosse Pte, Park, Michigan



LMAN RESIDENCE, Detroit, Michigan ts: Meathe, Kessler & Associates, Grosse Pte, Park, Michigan



MICHIGAN'S COMMISSIONER OF LABOR, NEIL B. McARTHUR, announces a complete revision of the Michigan Boiler Rules and Regulations. These rules and regulations continue, as in the past, to be identical with those contained in the American Society of Mechanical Engineer's Boiler and Pressure Vessel Code.

Architects, engineers, contractors and manufacturers are cautioned to conform strictly to the requirements of the Michigan Boiler Rules and Regulations and the ASME Boiler Code in the manufacturing, fabrication and installation of boilers, piping, valves, and parts falling within code jurisdiction.

To obtain ASME authorization, application must be made to the American Society of Mechanical Engineer's Boiler Code Committee, 29 West 39th Street, New York 18, New York, and evidence submitted showing welding procedure and operator qualification in accordance with Section IX, ASME Code, and proof of authorized inspection service. Inspection service must be obtained from Michigan licensed boiler insurance companies.

The requirements of these revised rules will be enforced. Questions regarding specific code applications should be referred to the Chief Boiler Inspector, Boiler Division, Department of Labor, Lewis Cass Building, Lansing, Michigan.

The revised Boiler Rules and Regulations will be available for distribution after September 1, 1958.

BELOW-From the Yellow Pages of the Denver, Col. Telephone Directory



MANSON, WIGEN, MORISON At Meeting of the Professions

MICHIGAN SOCIETY OF ARCHITECTS has joined the Michigan State Dental Association, Michigan State Medical Society, the State Bar of Michigan and the Michigan Society of Professional Engineers to form the new Michigan Association of the Professions.

At a recent organizational meeting at Kellogg Center, Michigan State University, East Lansing, M.S.A. president, Frederick E. Wigen and past presidents James B. Morison and Elmer J. Manson represented the M.S.A.

President Wigen, addressing the group, promised full cooperation of the architectural profession, as did Hugh W. Brenneman, the MSA public relations coun-

All present agreed that the benefits to be derived from such an organization had long been overlooked.

A second meeting of the organization was scheduled for September 14. 

## S. Arthur Axtens

### REGISTERED ARCHITECT AND REGISTERED ENGINEER

Not a member of A.I.A. from which I withdrew, as a protest, in January 1948. More than thirty-seven years of experience in architecture and engineering, since College Graduation, more than thirty years of which in independent practice in this region, producing logical, efficient, economical, beautiful buildings, for clients' requirements and solely for their benefit, by informed, unbiased, professional service.

A few of the buildings produced.

Farmers Union Office Building, 1575 Sherman Street, Denver. Farmers Union Auto Parking Structure, 1555 Sherman Street, Denver. Colorado Woman's College, 1800 Pontiac Street, Denver. Six buildings: Foote Hall, Parter Hall, Mason Hall, Pulliam Hall, Curtis Hall, and Huchingson Hall of Science.

Memorial Hall, Nebraska State Teachers College, Chadron, Nebraska. Amos Steck School, 500 Albion Street, Denver. Ashley School, 1900 Syracuse Street, Denver. Epiphany Episcopal Church, 100 Colorado Boulevard, Denver. Dorset Apartment House, 1001 Logan Street, Denver. Evergreen High School, Evergreen, Colorado.

Many other schools, churches, apartments, commercial, residential, and industrial projects.

All of the noted buildings, as well as others not noted, have been produced from thoroughly detailed drawings, explicit specifications, thorough supervision of construction, and by honest, informed, business administration, to the end that the client secure not only logical, efficient, and beautiful buildings, but also economical buildings. Only when capable contractors work from exact information in bidding and constructing, and only when materials, processes, contractors are fairly chosen, are such results possible.

Since I do not design churches to resemble barns, hog shelters, theatres or factories, nor structurally inadequate office buildings to resemble egg crates on stilts, nor schools to resemble chicken houses, nor residences to resemble factories, and since I do not believe that novelty is a satisfactory substitute for good design and adequate structure, many people will presently not be interested in my service. However if you have a building problem and need informed, honest advice, you may have a Consultation Without Obligation, but by appointment only.

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THE COLLEGE OF ARCHITECTURE & DESIGN, UNIVERSITY OF MICHIGAN had a winning team in the recent Toronto, Canada City Hall Square architectural competition.

U. of M. instructor, William B. Hayward; graduate, Joseph J. Wehrer and graduate student, Harold J. Borkin will share \$7,500 as one team among eight finalists selected in the first stage of the competition.

In the second stage, the finalists will further develop their designs, then in September the jury will select one which will be commissioned for the new building, cost of which is estimated at \$20 million.

The competition, for a city hall, was open to architects from throughout the world. It offered the largest money prizes of any architectural competitions for many years, and attracted more than 1000 entries.

The international jury included worldfamed architects, Eero Saarinen of Bloomfield Hills, Mich., Ernesto Rogers of Milan, Sir William Holford of London, C. E. Pratt of Vancouver, and Gordon Stephenson of Toronto.

LOUIS F. PACHECO, A.I.A., has become staff architect for the Portland Cement Association, with headquarters at 33 W. Grand Avenue, Chicago, Ill.

Together with the Association's engineers, Pacheco will have charge of design and research on thin-shell and other new methods of concrete construction, and he will handle the Association's relations with architects in the field, the preparation of literature, talk to groups, serve on joint committees, etc.

A native of Austria, Pacheco holds degrees from Wayne State University and Cranbrook Academy of Art. His experience was gained with Detroit area architects, Giffels & Rossetti; Smith, Hinchman & Grylls, Inc., and Suren Pilafian.

He is a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

DETROIT CHAPTER, AMERICAN IN-STITUTE OF ARCHITECTS announces its schedule of meetings for the 1958-59 season, as follows:

Thursday, September 11 at Eng. Society; Tuesday, October 14, Showcase, Inc., Birmingham; Tuesday, Nov. 18 at The Detroit Edison Company; Tuesday, Dec. 16, Wednesday, Jan. 14; Wednesday, Feb. 18; Thursday, April 16 and Friday, May 22 all at The Engineering Society of Detroit.

The September meeting will be devoted to City Planning; October, annual meeting and election; November, jointly with Illuminating Engineering Society; May, jointly with student chapters of the A.I.A.

Each meeting will begin with a social

half hour, followed by dinner and a program. The Chapter Board of Directors meets at 4:00 P.M. the days of the dinner meetings.

MICHIGAN SOCIETY OF ARCHITECTS has issued two new brochures: "Meet Your Architect," and "Owner's Portfolio—A Guide to the Architect's Services."

"Meet Your Architect," which is free, describes briefly the architect's services, and contains a detachable card for requesting the more elaborate "Owner's Portfolio." The latter is in the form of a kit containing the 26-page national A.I.A. book entitled "Facts About Your Architect and his Work," and other documents on fees and procedures of interest to those about to engage on a building project. The portfolio will be sent free to prospective clients of architects, and bought by architects for redistribution.

Charles H. MacMahon, Jr., A.I.A., a director of the Society, was in charge of producing the brochures.

SUREN PILAFIAN, A.I.A., of Detroit, recently received a citation from New York University at the tenth annual Alumni Association dinner at Clinton Inn in Greenfield Village. The Award was made by Dr. Carroll V. Newsom, University President.

A native of Turkey who was brought to the United States by his parents in 1910, Pilafian studied at NYU, Columbia Universty and Pratt Institute, all in New York City.

He designed six of the new buildings at Wayne State University, in Detroit, including the new Art and Music buildings.

Pilafian is immediate past president of the Detroit Chapter, The American Institute of Architects and now a member of its Board of Directors.

JOHN B. GAY, A.I.A., formerly of Wiedmaier & Gay, Architects, of Detroit, now of 7212 Gulf Blvd., St. Petersburg Beach, Fla., writes that, "Conditions are not too bad down here, compared to what we hear from other areas."

Stating that his firm has just completed a \$2,000,000 post office, the St. Petersburg-Clearwater International Airport and two 14-room schools, Gay says that, "Life is so much calmer here than I used to find it in Michigan."

Incidentally, Gay adds, "The Bulletin gets better as the months go by. What a change from that little mimeographed sheet back when . . .!"

DONALD D. MacMULLAN, A.I.A., has become a partner in the firm of Davis, Kainlauri & MacMullan, Architects and Engineers, of Ann Arbor.

MacMullan, a 1950 graduate of the University of Michigan, College of Architecture and Design, is a son of Ralph A. MacMullan, secretary-Manager of The Associated General Contractors of America, Detroit Chapter, Inc. He was previously employed by the architectural firms of Victor Gruen & Associates, Inc., of Detroit, and Walter T. Anica and Charles W. Lane, both of Ann Arbor. He resides at 3380 Dixboro Road, Ann Arbor, RFD 5.

STRONG & DRURY, ARCHITECTS is a new firm, with offices in the Kerklin building, 416 E. Front street, in Traverse City.

Members of the firm are Carter B. Strong and Richard R. Drury, both 1950 graduates of the College of Architecture and Design, University of Michigan, formerly with the Traverse City firm of Harford Field & Associates, Architects.

They are members of the Western Michigan Chapter of The American Institute of Architects.

GEORGE A. PORTER has been elected president of The Engineering Society of Detroit. He is vice president-engineering for The Detroit Edison Co.

Other new officers are Frederick Bauer, of Ford Motor Co.; Fred J. Meno II, of the Public Lighting Commission, and John J. Uicker, of University of Detroit, vice president; Robert M. Critchfield, General Motors Corp., vice president, treasurer, and Bertram Giffels, of Giffels & Rossetti, Architects and Engineers, assistant treasurer.

SMITH & SMITH, ARCHITECTS, 2908 N. Woodward, Royal Oak, announce the appointment of Roy I. Albert as an Associate in the firm.

Mr. Albert, whose professional training at the University of Michigan was completed in 1953, became a registered Architect in 1957. Previous associations have been with R. Buckminster Fuller, Leinweber, Yamasaki & Hellmuth, and Odell, Hewlett & Luckenbach. Mr. Albert's prime responsibility will be as director of the design section of the firm.

ALBERT KAHN ASSOCIATED ARCHITECTS & ENGINEERS, INC., of Detroit, have been honored by Factory Management and Maintenance, in the magazine's selection of the nation's "Top Ten Plants of the Year." This is the fifth project by the Kahn organization so honored in the past four years.

This latest award is for the new Chrysler Stamping Plant at Twinsburg, Ohio. Located on a 300-acre site, the project has 1,500,000 square feet of floor space, 30 acres for parking of 3000 cars.

LOUIS G. REDSTONE, A.I.A., MRS. REDSTONE, OF DETROIT, AND CHARLES D. HANNAN, A.I.A., of Farmington, have just returned from Moscow, where they attended the International Congress of Architects. Before going to Russia, the group visited the Brussels World's Fair. The Redstones also visited Tel-Aviv, and Louis reported that it was quiet and peaceful there, considering the turbulence nearby.

ROBERT G. HOFFMAN, of 8278 Wisconsin Ave., Detroit, has become an associate member of the Detroit Chapter, American Institute of Architects.

Hoffman, a graduate of the University of Notre Dame, with the degree of bachelor of architecture, has been employed by Eldon P. Eroh, Architect, of Pontiac. He is now engaged by the Detroit City Plan Commission.

JACK W. BROWN, of Begrow & Brown, Architects, of Birmingham has been named vice chairman of the Michigan Society of Architects 45th annual convention scheduled at Detroit's Statler Hilton Hotel March 11-13, 1959.

Brown will assist Jack K. Monteith, the chairman for 1959, and he will succeed the chairmanship in 1960.

STEPHEN T. BUTTS, of the O. W. Burke Company, general contractors, was named Detroit's Good Driver for 1958, for the second year in succession. Professor Richard Bishop of Michigan State University's Highway Traffic Center, made the selection.

Butts,  $\alpha$  former Dearborn Police Commissioner, was awarded  $\alpha$  \$100 savings bond after he won over four other finalists selected in  $\alpha$  two-week search. He had only one traffic ticket in the past 38 years.

ARNOLD A. WEITZMAN, A.I.A., consulting architect and engineer, has moved to new offices at 13305 North Norfolk, Detroit 35, Michigan. His phone number is DI 1-9050

## Mrs. Frank H. Wright

Mrs. Theo Wright, wife of Frank H. Wright, A.I.A., died on August 7.

Mrs. Wright had been ill since being struck by an automobile near her home some years ago.

Besides her husband, Mrs. Wright leaves two sons, Edwin and Lloyd H. Wright, A.I.A., of Eberle M. Smith Associates, Inc., Architects and Engineers, of Detroit; a daughter, Mrs. Mary Jane Reckling; two sisters, Mrs. Helen Keilman and Mrs. Hazle Fletcher, and eight grandchildren.

The family home is at 18160 Westhaven in Detroit.

## Masonry at Work

vol. 1, no. 1



St. John Berchmans Convent, 4859 Coplin

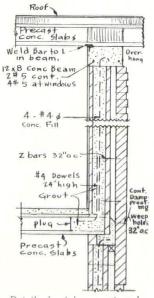
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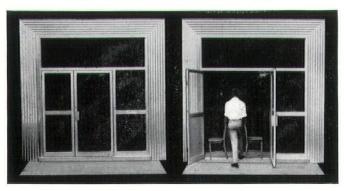
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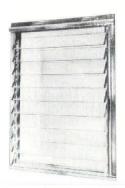
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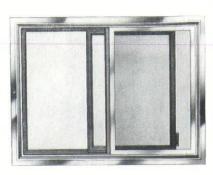
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## Wage Scales, Etc.

Monthly Bulletin, MSA has just completed a survey of architectural offices in Michigan to determine rates of pay of the various classes of technical employees, policies established with regard to vacations, sick leaves, insurance, etc.

Of 69 offices replying to the questionaire, average hourly wages paid are as follows:

Student Draftsmen	51.64
Junior Draftsmen	2.51
Senior Draftsmen	3.41
Specification Writers	3.85
Superintendents	3.87
Job Captains	4.32
Designers	4.59

Most offices allow one week vacation for the first year and two weeks for succeeding years. Some allow three weeks after ten years' employment.

As to sick leaves, 23 offices have no plan at all, eleven "as required," 23 state they allow from five to 30 days.

About half of the offices pay employee benefits, the other half do not. The larger the office the more benefits paid.

Hospitalization: 30 have no plan, seven are company-paid, 28 are employee-paid, four pay one half and employee pays half.

Life Insurance: 41 have no plan, 15 company-paid, five employee-paid, 8 half and half.

Bonus plan: 25 have no plan, 44 have. Stock-holding plan: 65 have none, four have.

Additional Benefits contemplated: 48, no. 21, yes.

The number of employees per offices average 12.

THE DETROIT ARCHITECTURAL BOWLING LEAGUE starts its 37th year of bowling at Detroit Recreation, Friday, Sept. 5th.

Smith, Hinchman & Grylls, Inc. are the defending champions of last season. Other contenders for the first-place Architects' Trophy are: McGrath & Dohmen; Albert Kahn Associated Architects & Engineers, Inc., Giffels & Rossetti, Inc.; Robert J. Davis; H. E. Beyster & Assoc., Inc.; Norman Krecke; Snyder & McLean, Inc.; Albert Smith; Harley Ellington & Day, Inc.; Herman & Simons; Lester H. Davies; Diehl & Diehl; Boddy, Benjamin & Woodhouse, Inc.; Eberle M. Smith Assoc., Inc.; Ralph R. Calder.

The league, one of Detroit's oldest and friendliest, anticipates a good season. As usual, the season will terminate with a gala banquet in April, 1959.

PLEXTONE CORPORATION OF AMERICA will be hosts to members of the Detroit Chapter, American Institute of Architects at a luncheon in Detroit's Statler Hilton hotel September 18. The luncheon will begin at 12:15 and will adjourn at 2:00 P.M.

Ed Martin, of Plextone Distributing Co., 6605 Tireman Ave., Detroit, announces that B. F. Ames, Plextone vice president, will address the architects on the corporation's paint products and provide them with suggested specifications.

The Corporation's main offces and factory are in Newark, N. J.

CHURCH ARCHITECTURAL GUILD OF AMERICA will hold its Annual Conference at Hotel Statler, in Los Angeles, Feb. 17-19, 1959.

Important features will be the annual exhibition of Church Architecture, and displays of stained glass, organs, church furnishings, works of art, building fabrics etc.

Further information may be obtained from the Guild offices, Du Pont Circle Building, 1346 Connecticut Avenue, Suite 321, Washington, D. C.

VLARIMER OSSIPOFF, A.I.A., of Honolulu, Hawaii, was architect for House Beautiful's 1958 Pace Setter House. In its July, 1958 issue, HB states:

"The quality of this house is due, in unusual measure, to its architect. He performed his functions for the Liljestrands at the highest professional level. He accepted the requirements of the owners and solved them within the confines of his own aesthetic goals and standards . . . Mr. Ossipoff did not accept the easy way out. He gave his clients full measure. House Beautiful considers him one of America's best architects."

JOHN C. THORNTON, A.I.A., chairman of The American Institute of Architects national committee on Human Safety, will be a speaker at a meeting of the International Association of Fire Chiefs, in Los Angeles, Calif., in September.

## Future Meetings M.S.A. Board

Monday, September 8 — With Western Michigan Chapter, A.I.A., at its Honor Awards Program, Lansing

Thursday, October 16 — With Detroit Chapter, A.I.A., at its Annual Meeting

Monday, November 17 — With Saginaw Valley Chapter at Frankenmuth

Thursday, December 18—Annual Meeting and Election, in Detroit "The New Mackinac Bridge, Seventh Man-Made Wonder of the Modern World," a feature article in our August issue, by Gustavus Arnold (Ted Seemeyer), brought many favorable comments, but none more prized than those pertaining to the San Jacinto Memorial in Houston, Texas—from San Jacinto Museum of History Association, Alfred C. Finn, F.A.I.A., The Architect, and the Houston Chronicle. The newspaper carried an article in its issue of August 13, which begins:

"The Michigan Society of Architects has finally confirmed what most Texans knew already: that the San Jacinto Memorial Monument is one of the seven man-made wonders of the world. In the current issue of the Monthly Bulletin of the Michigan Society—a slick-paper magazine of 60 pages—the San Jacinto Monument is included among the seven man-made wonders of the modern world . . . "

GARDINER C. VOSE, A.I.A. announces the opening of new offices of Gardiner C. Vose, Inc., at 18080 James Couzens Highway, Detroit 35, Mich. The new

The new firm is sales agent for Moynaham Bronze Co., of Flat Rock, Mich., and The Mills Co., of Cleveland, Ohio.

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## Survey of Projects in Architects' Offices

Twenty-four architectural firms in Michigan have just responded to a guestionaire issued by the Monthly Bulletin. Michigan Society of Architects, reporting more than half a billion dollars in work under way or in the planning

From Detroit, the largest volume was reported by Giffels & Rossetti, with \$190 million of projects, or about ten per cent less than shown in the Bulletin's survey of last October. Edward X. Tuttle, G & R vice president, states that the firm's projects are 60% industrial, 17% for the Federal Government and the remainder educational, commercial, health, and transportation facilities.

Julian R. Cowin, vice president of Harley, Ellington & Day, Inc., states that his firm's work is about ten percent more than above the same period of last year. However, he adds that while work in the preliminary stage is somewhat down, "we expect that our 1958 volume will be up about 15%."

Smith, Hinchman & Grylls, Inc. reports a dollar volume of work in all stages of between \$75 million and \$100 million, much of which is in large hospitals throughout the State. The firm's industrial work continues at a fair rate.

Robert F. Hastings, A.I.A., SH & G vice president states:

"We are apprehensive, but optimistic, about the last half of 1958."

Louis G. Redstone has a 50% increase in volume over a similar period last year. He and his associate architect, Allan G. Agree, are designing large shopping centers, some of which are estimated at \$12,000,000 and more.

Eberle M. Smith Associates, Inc., report more than \$81,000,000 of work. mostly institutional, wtih 55% in the Detroit area, 40% elsewhere in Michigan and 5% outside of the State.

Diehl & Diehl, Architects, V. H. Sid-

nam and Edward N. Hewitt, doing mostly religious buildings, have a program of more than \$10,000,000.

Earl L. Confer has a total volume of work amounting to more than \$7,000,000. mostly churches.

In Birmingham, the firm of Smith. Tarapata & MacMahon, Inc., states that the first half of 1958 was substantially ahead of that of 1957—by about 50%. Their force has been increased accordingly. Charles H. MacMahon, Jr. states that he considers this a good showing, "in view of the fact that our work is principally institutional, that many bond issues have failed and the Legislature has not approved funds on some of our projects.'

The Bloomfield Hills office of Swanson Associates, Inc., reports projects totaling more than \$32 million-\$12 million being designed, \$6 million in the working drawing stage, \$5 million with drawings completed. \$7 million under construction and \$2 million recently completed.

Also from Bloomfield Hills, Eero Saarinen & Associates have more than \$121 million of contracts in all stages.

Meathe, Kessler & Associates, Inc., of Grosse Pointe, report a total volume about 50% less than the same period last year; but they add, "there are indications of improvement for the last half of 1958." The firm's volume at present is about \$1,000,000.

Stan J. Davis, of Dearborn, states that, because of Air Force work for the Corps of Engineers, his firm has been on continuous overtime, but he anticipates a lessening of this program, so that the last half of 1958 may be comparatively

Harry C. Vicary, also of Dearborn, has considerable program of schools. clinics, office buildings and commercial work.

A third architect in Dearborn, Jack W.

Yops, is engaged on schools, commercial buildings and a large shopping center.

Ann Arbor was represented in the survey by Colvin, Robinson & Associates, who reported more than \$6 million of projects in the fields of residential, educational, commercial and religious building.

From Saginaw, Frederick E. Wigen, president of the Michigan Society of Architects, lists projects totaling about \$9 million, which is "approximately 50% more than we had a year ago."

Three offices in Lansing reported that the volume of work in architects' offices of that area compares "favorably" with that of last year. Elmer J. Manson, of Manson, Carver Associates, states his firm's volume is "slightly off"; Clark R. Ackley has more work than last year, while Simpson & Hartwick report some \$6 million of schools in Lansing and Flint

Warren L. Rindge, of Grand Rapids, is engaged in a "satisfactory" program of residential work, alterations and commercial buildings, and Mead & Norton are busy on college buildings, churches and schools.

One of the largest firms of Western Michigan is that of Louis C. Kingscott & Associates, Inc., of Kalamazoo, which reported a total volume of more than \$55 million. This work includes practically the whole scale of building types. Lous C. Kingscott, president of the firm, says, "We have this year a better backlog of projects than we had in the first half of 1957.'

Kammeraad & Stroop, of Holland itemize eleven projects for schools, commercial, industrial work and churches.

Bernard J. DeVries, of Muskegon, has more than \$3 million worth of work under way, and he states that "the outlook for the remainder of the year is fair."

Considering that this spot check represents only about 13% of the total number of architects' offices in Michigan, it would appear that the construction industry of the State is faring guite

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## Introduction To Annual Report

By Philip N. Youtz, A.I.A., Dean, College of Architecture and Design, to the President and the Board of Regents, University of Michigan



DEAN PHILIP N. YOUTZ, A.I.A.

The faculty of the College of Architecture and Design have turned to the professional organizations in Michigan for a reappraisal of the educational needs of the state. The comments on the Department of Architecture have been favorable though there have been two somewhat contradictory recommendations, namely, that the students need both more liberal and more technical education, a difficult combination to provide. The Department of Art has made substantial progress toward professional training especially for students in Information Design, Product Design, Interior Design, and Education Design, and these branches have received favorable recognition from the professions.

The Department of Landscape Architcture is losing its chairman, Professor Harlow O. Whittemore, who goes on retirement furlough this summer, and Professor George G. Ross who has received sick leave for the coming year preceeding his retirement. So the Department faces the problem of a new faculty; a chairman, an assistant professor, and a teaching fellow. The Michigan Institute of Landscape Architecture and a committee of the Michigan Society of Architects have recommended the expansion of the Department of Landscape Architecture. This action springs from a statewide need for relandscaping parks, thruways, housing developments, factory sites, college campuses, institutional grounds, and urban pedestrian centers. It also takes into account the growing importance of landscape architecture on the western and eastern seaboards, and the desire of Michigan citizens to create a modern environment as beautiful as the original wilderness before mining, lumbering, and other industries as well as substandard housing, blighted so much of its land.

The faculty has recommended to the Regents that a new department of urban and regional planning be added to the College and has prepared a curriculum to train students for this new and influencial position. The program calls for close cooperation with the American Institute of Planners and the American Institute of Architects. At present the College has an option in planning for architectural students but it is training too small a number of graduates to meet the demands of the state. Many of the seniors in the Department of Architecture are going into planning as a career and the College has the obligation to give them more thorough professional training.

The University of Michigan has hitherto had the problem of selecting, not recruiting students. Because the Department of Landscape Architecture has been allowed to diminish in size and the courses in planning have not been developed, the University and College face the task of building up these two departments so that they will prepare their graduates for relandscaping and replanning our state. This will involve a considerable investment on the part of the University but in the long run it will improve the appearance and character of our agricultural, urban, and industrial scenes. A state which depends on tourists for so much of its revenue cannot afford to neglect planning, architecture, landscape architecture, and the various arts which will enhance its appeal to visitors.

Michigan is about to become a world shipping center with the completion of the Great Lakes and Atlantic Seaway. This new connection between the heart of the continent and the ocean may mean the diversification of industry, the growth of population, the increase of wealth and new prosperity. But such growth may produce slums and blighted areas and congestion and poverty unless it is guided by the arts of design, planning, architecture, landscape architecture and other special arts. This is a moment in history when the State of Michigan requires imagination in creating a new man-made physical environment. The College of Architecture and Design has mobilized its resources to help meet this need.

Too long people have put their trust in the economic motive alone. A narrow concentration on money often dries up its sources, produces labor troubles, and reduces property values. A maturing citizenry are beginning to discern that in addition to production and distribution and investments, we must design the kind of environment which will promote human values, aesthetic satisfaction, emotional security, imagination, mental health, and the enjoyment of life. A population that has visited Europe as tourists has returned home to ask why our countryside, our towns and our cities cannot be as attractive as the picturesque farms, charming gardens and spacious cities they have admired abroad. We sing of America the Beautiful but why do we allow our cities and highways to be disfigured. Once these questions are asked, the architect, planner, landscaper, and artist have the opportunity to show how space may be made beautiful, how this may be done economically, how good design protects property values, how the arts may contribute to the well being of our commonwealth.

The College of Architecture and Design has set itself the task of training its students to undertake the design of modern Michigan from many angles. Only from this many-sided approach and with the aid of the established design professions can we hope to make a significant contribution to this problem of state renewal. Our role is to educate students for this work, not to undertake it ourselves. But by pointing out the long range goal to them, we are giving a new vitality and reality to their studies. They are no longer producing paper projects but are dedicating themselves to the design of a State which will offer its citizens a superior environment in which to live abundantly.

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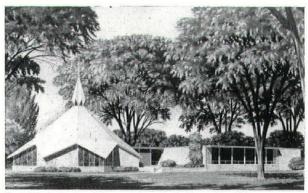
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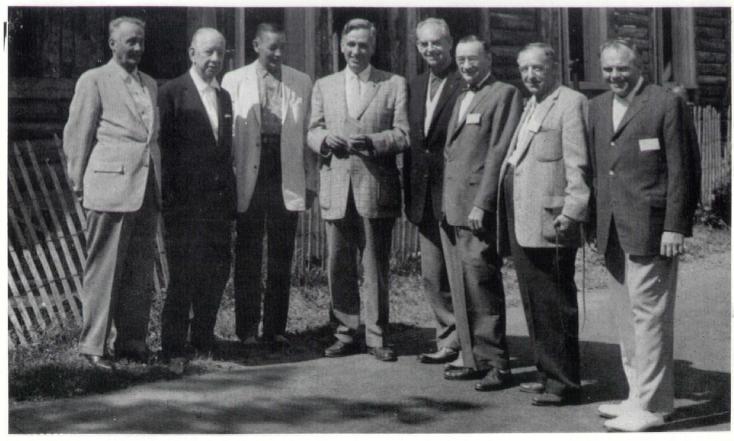
## **ARCHITECTONICS**

Official Publication of the Western Michigan Chapter of The American Institute of Architects

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TWO WESTERN MICHIGAN CHAPTER MEMBERS exchange views on the Biddle House Restoration program with some of their friends who are interested in the project. Left to right: Fred Muller of Pittsburgh Plate Glass Co., Detroit; Roger Allen, F.A.I.A., Grand Rapids; Marvin Brokaw of F. W. Dodge Corp., Detroit; John N. Richards, F.A.I.A., Toledo; Adrian Langius, F.A.I.A., Lansing; Talmage Hughes, F.A.I.A., Detroit; Gustave Muth, A.I.A., Detroit and Frederick Wigen, A.I.A., Saginaw.

## AIA WESTERN MICHIGAN CHAPTER

New interest is being shown in the Biddle House Restoration Committee and Western Michigan's Gus Langius, of Lansing, and chairman of the program, is determined to make it the Society's main project.

It was inspiring to wander through the ruins that are being transformed into a living thing and we may well be proud and sure that through the efforts and determination of this fighting Langius and his committee, the project will come to a successful end.

His one cry is:

'Money-we need more money!"

It seems there should be something we could all do to help!!

GEORGE B. SAVAGE, A.I.A., of Grand Rapids, reports that the compatible efforts of architects, interior designers and the Grand Rapids Home Building Association, were responsible for a successful T.V. show recently staged in the Grand Rapids area.

Savage was the architect that took part in the program and he states:

"The theme for the program was Today's Homes'. This was a joint effort to portray the importance of the need for understanding and cooperation between these various services, and to interest and educate the viewer as to the part each plays in the finished home."

HENRY WRIGHT, of New York and former editor of Architectural Forum, will be one of the jurors at Western Michigan's Honors Awards judgement, September 8, in Lansing, according to the program chairman, Richard C. Frank.

This will be the Chapter's first meeting to open the fall season. Announcement of the Award-Winners will be published in the Bulletin's October issue.

The MSA Board of Directors' meeting will be held at the City Club, and they will later meet with Chapter members for dinner.

J. WESLEY OLDS, A.I.A., 2041 Osage Drive, Okemos, Michigan has recently opened his office in the Bank Building in Okemos.

Mr. Olds is a graduate of the University of Michigan. He had his experience with leading Detroit and Los Angeles architects and he was recently Architect in charge of Design and Production of the Everett High School, Lansing, for O. J. Munson.



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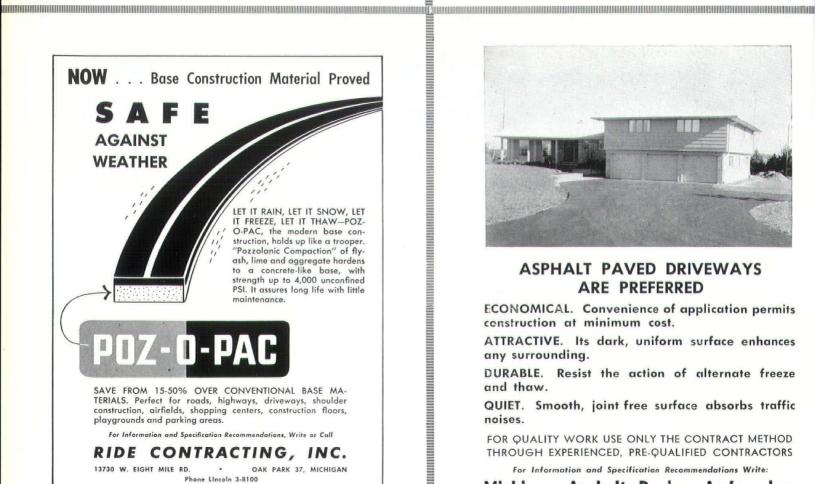
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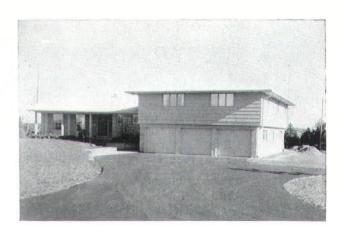
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## Saginaw Valley Chapter, A.I.A.

Official Publication of the Saginaw Valley Chapter of The American Institute of Architects

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Saginaw Valley representation at the Annual MSA Midsummer Conference on Mackinac Island, Aug. 7-9 was low but the quality of the Valley's attendance was high.

Frederick Wigen, and his vivacious lady, Marge., are proving to be very popular with MSA members. Fred will go down as one of the Chapter's great presidents and he shows signs of being good national material. He is a perfectionist, patient and a good sport—a rare combination.

Your good friend and neighbor, Sam Allen, outdid himself as chairman. He was determined that the theme be "fun" and he accomplished this right down to the last detail with the assistance of his charming wife, Martha, and Charles Opdyke, A.I.A., his co-chairman, from Langing

THE FIRST CHAPTER MEETING, of the fall season, is set for September 15 in Midland, at the Midland Country Club, with Francis Warner, A.I.A. as Program Chairman.

The nomination of officers is scheduled to be presented by the nominating committee: Paul A. Brysselbout, Willard E. Fraser, A. Charles Jones and Frederick E. Wigen.

Secretary Vincent T. Boyle will poll the membership by mail giving them an opportunity to add additional nominees, then the ballots shall be tabulated at the October 21 Chapter meeting in Flint.

Tentative plans have been made with U.S. Steel to show their increasingly popular film, "Chicago Dynamic", at that time. Put the date on your calender and include the November 17th meeting

scheduled for Frankenmuth, to be held with the MSA Board of Directors.

PETER FRANTZ, Chapter treasurer and member of the Saginaw firm of Frantz and Spence, will leave for an attendance this September to Yale University for advanced study in the Graduate School of Architecture.

THE CONSTRUCTION INDUSTRY GOLF LEAGUE, William Wesolek, A.I.A., Chairman, states that plans are being made for an outing at the Midland Country Club, details to be announced later.

The league scheduled its last outing for August 25th with cocktails and a buffet dinner at the Saginaw Country Club.

SAGINAW VALLEY CELEBRITIES at Annual Summer Conference, Mackinac Island, Mrs. Samuel C. Allen, MSA Pres. Frederick E. Wigen, A.I.A., Mrs. Wigen and Conference Chairman, Samuel C. Allen, A.I.A.



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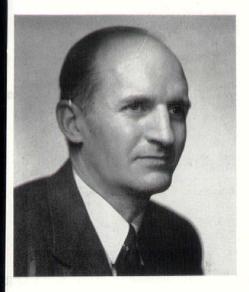
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## DETROIT CHAPTER, A.I.A.

Official Publication of the Detroit Chapter of The American Institute of Architects

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CHARLES A. BLESSING, A.I.A.

CHARLES A. BLESSING, AIA, Director of City Planning in Detroit, will speak before a meeting of the Detroit Chapter of The American Institute of Architects on Thursday, September 11, at 8:00 P.M., in the Rackham Building.

He will describe with Kodakrome slides, a comprehensive tour arranged for a group of American architects and planners who were recent guests of the West German Republic. This tour included most of the large cities in West Germany and both West and East Berlin. It provided the group with an opportunity to view the extensive reconstruction of housing, central city commercial districts and industrial areas in Frankfurt, Hannover, Munich, Stuttgart, Cologne, and other German cities. Of particular interest to Detroit were the many examples of almost complete reconstruction of central city areas.

In addition, Mr. Blessing visited major fairs and fairgrounds including the German industries fair at Hannover, the German handicrafts fair at Munich, and the fairgrounds at Cologne, Stuttgart, Frankfurt, and Berlin. Of special significance will be a detailed photographic record of the World's Fair at Brussels, and selected pictures from a number of the most famous medieval cities in Europe, including Rotenburg, Luebeck, Luneburg, and Regensburg in Germany, Salzburg in Austria, Siena and San Gimignano in Italy and Brugge in Belgium.

A number of outstanding modern buildings will be shown such as Nervi's famous exhibition building in Turin, Italy and apartment projects at the Berlin Interbau housing exposition by world famous architects including Gropius, Corbusier, Niemeyer, Aalto and Bakema.

WXYZ-TV, CHANNEL 7 reports that many inquiries have been received by telephone and letters requesting information about architects, as a result of our recent five programs over that station.

Jean Loach, moderator for the "Our Friend Harry," program says, "We are pleased with audience reaction, and we would like to send out literature that would better inform them of the architect's services."

A copy of "Meet Your Architect" was shown on the screen and viewers were informed they would be distributed through the studio to anyone requesting them.

Interviewed on the programs were Miss Helen Fassett and architects Clifford N. Wright, Eberle M. Smith, Philip J. Meathe and William H. Kessler.

Miss Fassett, a designer and color coordinator with Smith, Hinchman & Grylls, Associates, Inc., Architects & Engineers, told the T.V. audience why color coordination is so important to the home, and expressed her concern over interior designs. She used, as an example, Presbyterian Village of Detroit, Redford, Michigan, a building designed by her firm for retired people. Miss Fas-

sett brought, as her guest, Mrs. Van Tuyl, a resident from the village.

Mrs. Van Tuyl expressed her enthusiastic opinion of the important part she feels the architect is playing by planning for the oft-forgotten retired generation. She has recently had an article on this subject accepted by a leading national magazine.

Miss Fassett, who is also active in city planning groups and serves on the Board of Zoning Appeals, was invited by Miss Loach, to return at a later date for a more extensive interview.

Wright, Meathe and Kessler covered residential architecture with models and pictures. Viewers were impressed with a modernization plan by Mr. Meathe, in which he turned a standard colonial house into a thing of beauty that any family would be proud to own. This has been done at a nominal cost, which, of course, arouses the interest of most viewers.

Eberle Smith showed models of schools that proved interesting to viewers and an interesting stadium his office is designing.

The back-drop for the show was a green velvet curtain with MSA and AIA letters mounted on it. Jean Loach was cooperative in drawing attention to

the meaning of these letters on each program. Our thanks and appreciation to her and to Russ Wentworth, of Modernfold Doors, who made the program possible.

The last show of the season, featuring an architect, went on the air August 27.

-Arleen Montford

### MISS FASSETT





## **Executive Secretary**

Talmage C. Hughes

Editor's Note—Annual Reports of Detroit Chapter committee chairmen are being published, in this issue of the Monthly Bulletin because the October number will be a special Public Officials issue, to be mailed to more than 1,000 city, county, state and national officials having to do with employment of architects.

These annual reports are for consideration at the Chapter's Annual Meeting in October.

At the Chapter's Annual Meeting in October, 1958, Gerald G. Diehl will have served two terms as Chapter President.

Our Chapter owes much to him and to other officers and directors who have served with distinction.

Architects throughout the State have received much favorable recognition through the press and otherwise. During the past year, the Michigan Society of Architects has engaged Mr. Hugh W. Brenneman, of Lansing, as Public Relations Counsel, and Mrs. Arleen Montford as Administrative Secretary. Mrs. Montford devotes much of her time to public relations, the preparation of newspaper releases, the architects exhibits at the Detroit Builders Show, the State Fair, at Showcase, Inc. and the State Registration Board offices. She also assists in arranging for architects to appear on radio and television.

Mrs. Lilian Jackson Braun of The Detroit Free Press, won first prize (for the third time) in the A.I.A. Journalism Awards Competition for 1957, making her a fourth-time winner during the five years the program has been conducted. Three of these awards were First Prizes and, for 1956, when Frank Beckman, also of the Free Press, won First Prize, Mrs. Braun won a Second Prize.

The Producers' Council, Michigan Chapter assisted greatly in Mrs. Braun's prize-winning Salute to Architects, in connection with our Centennial Celebration.

Monthly Bulletin's October number has now become an annual Public Officials Issue, addressed to an additional mailing list of more than 1,000 city, county, state and national officials who have to do with employing architects. Practically all of its material is directed to them, including the MSA new Schedule of Minimum Fees, prepared by Robert F. Hastings and his special committee. It also includes many pages of

illustrations of architects' work, selected by committees from the State's three A.I.A. Chapters.

The Chapter's delegation at the A.I.A. Convention in Cleveland was quite active, taking part in various meetings. Louis C. Kingscott, of the Western Michigan Chapter, was elevated to Fellowship in the Institute, being the only Michigan Architect so honored this year. The A.I.A. has been invited to convene in Detroit at the first opportunity, but this will not be for some years, since about seven future conventions have been scheduled elsewhere.

The A.I.A. has been asked to make Michigan a self-contained district of the Institute.

Michigan, with more than 600 A.I.A. corporate members, ranks fourth in Institute membership, after New York, California and Illinois, in that order. New York and Texas are now self-contained districts. California and Florida have been so approved by the Institute Board.

A movement has begun to establish a separate A.I.A. chapter in Oakland County and, while this is the privilege of Detroit Chapter members in that area, we hope that our strong Detroit Chapter will not be dissipated.

Architects serving on your State Registration Board are Wells I. Bennett, Robert B. Frantz and Talmage C. Hughes.

The Board has decided to discontinue the certificate presentation ceremonies formerly conducted annually. The additional work this project entailed in the Board offices was such as to tax the staff beyond their capacity. Further the ceremony had become mostly a means of recruiting new members for the professional organization. The architects have preferred to do this by personal letters of invitation, which has proved to be most effective and, we believe, is more dignified.

The Michigan Society of Architects has issued a new brochure entitled "Meet Your Architect," and a kit titled "Owner's Portfolio." The latter contains the National A.I.A. booklet, "Facts About Your Architect and his Work," and the new fee schedule.

These documents, prepared under the direction of Charles H. MacMahon, Jr., Chairman of the MSA Publicity Committee, will be mailed to MSA members soon.

Architecturally speaking, Michigan carries on creditably.

### Residential Architecture

Clifford N. Wright, Chairman

Your Committee participated in preliminary judging of 1959 Architectural Student Competition sponsored by the Builders Association of Metropolitan Detroit. The jury consisting of G. Hugh Tsuruoka, Hugh T. Keyes, Gerald G. Diehl, L. Morgan Yost, John N. Richards, Webb H. Coe, Robert M. Nelson, J. L. Sappington and Paul Robertson. The revised competition increased participation by 100% over the previous year.

Your Chairman, appeared with Austin Grant on CKLW-TV "Sunday Open House," commenting on the BAMD 1959 Idea Home. A Discussion followed about Architects in the Detroit area serving the home building industry at all levels.

Your Chairman was also guest speaker at Michigan Home Building Conference March 14 and 15 at Kellogg Center, East Lansing. His topic was "Designs for Tomorrow's Homes."

At the Michigan Society of Architects annual convention, a panel discussion was held with Clifford N. Wright as moderator and panelists L. Morgan Yost, Thomas H. Creighton, Lewis Sappington, and Edward W. Pratt.

A booth was designed by Joseph F. Dworski for the Residential Committee for the 1958 Builders Home Show, and this booth won first prize for good design. It is now a part of a permanent exhibit at Show Case, Inc., to exhibit works of architects participating in the residential feild.

Members of your Committee appeared on a panel of architects and builders May 4th at the Fort Shelby Hotel to discuss "Can production home builders use an architect to increase sales and profits? Two hundred builders and others attended this meeting. Panelists were Gerald Diehl, Clifford N. Wright, James W. Conn, Gordon Spoor, Craig Smith, Rodney Lockwood and Alden S. Marvin.

Your Chairman appeared on WXYZ-TV in July with Miss Jean Loche and was interviewed concerning the activities of architects in the residential field.

Your Committee recommends that: Efforts be made to encourage young, ambitious architects to become more active in the residential field. This can be done by building confidence through public relations and the student competition sponsored by BAMD.

A yearly list covering those offices doing residential work at the tract builder level be prepared. Architects should be encouraged to sell complete services rather than partial service to our tract builders.

The Architects residential exhibit at Show Case, Inc., be reviewed every few months so that a greater number of architects doing residential work can use this as a means of showing their work in the residential field. (more)

The relations between the AID through the residential committee level be encouraged toward a better understanding of the services of these two organizations in the residential field.

Architects continue to work with BAMD in developing the student competition for greater participation throughout the state, and further good relations so BAMD can observe the fine work being done by many architects in the residential field.

### American Architectural Foundation

Arthur K. Hyde, Chairman

We regret to report no activity this past year by your American Architectural Foundation Committee. We have felt that, both locally and nationally, the times have not been propitious for the collection of funds for this worthy program.

Under more favorable economic conditions, which are predicted for next year, we hope contributions will increase.

The Foundation offers the profession a real opportunity for constructive leadership in the building industry in this age of rapid change and progress. The annual income from a permanent fund of \$1,000,000 would defray salaries and expenses for distinguished technical guidance for research in construction materials and methods.

## Michigan Architectural Foundation

Arthur K. Hyde, Chairman

During the past year, through the generosity of C. Allan Harlan and the Detroit Chapter, A.I.A., the Michigan Architectural Foundation has received—A Total of .........\$5,600.00

Disbursements are as follows:

Sculpture Competition, Seven Awards \$4,250.00

Three Scholarships 300.00
Two Scholarships 100.00
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printing, mailing) 852.50

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Balance \$ 97.50

The Foundation has now been in existence a year, the legal minimum for application for a tax exempt status. Application for such status is already on file, and we expect approval in the near future.

The Foundation hopes that under better economic conditions many contributions, large and small, may be made to this fund to stimulate the development of architecture and allied arts through scholarships, competitions and similar incentives.

### Membership

Frederick G. Stickel, Chairman

The Chapter now has 478 corporate members—19 more than a year ago; 259 associates—an increase of three; 123 student associates—an increase of 12. There is one unassigned member. The grand total is 861.

The 478 corporate members include 11 fellows, one fellow and emeritus, and 10 other emeritus members.

An unassigned member is one who is assigned to a chapter in his home state but has an additional membership in another chapter.

Your Committee has, by personal letters, invited newly registered architects to become A.I.A. members, and most of them have accepted. Letters have been written also to those members who were delinquent in dues and subject to suspension, to prevent termination of their membership.

### Program

Lyall H. Askew, Chairman

The first meeting of your Chapter's 1957-58 season was a memorial program for our beloved member, the late George D. Mason, F.A.I.A., dedicating a tablet in his memory at Detroit's Masonic Temple, on September 18, 1957.

On October 16, the annual meeting and election was held at Detroit's Whittier Hotel, and it was preceded by a cocktail party, compliments of the Chapter. This was the annual joint meeting of the Chapter with the Board of Directors of The Michigan Society of Architects.

Also on this occasion, H. Augustus O'Dell, A.I.A. was awarded the Chapter's 1957 Gold Medal, and prizes were presented in the C. Allen Harlan \$5,000 "Sculpture for Urban Living" competition, through the newly formed Michigan Architectural Foundation.

November 19, Chapter members met with the Illuminating Engineering Society, Michigan Chapter at the Detroit Edison Company's building. Also during October, the Chapter heard Richard Neutra, Frank Lloyd Wright and a special symphony concert, all in connection with the exhibition, "100 years of Michigan Architecture," opening the Chapter's month-long Centennial Celebration.

In December we were fortunate in having as speaker the new Dean at the U. of M. College of Architecture and Design, Philip N. Youtz, A.I.A. The Dean has shown a deep interest and understanding of architectural organization in Michigan.

January, 1958 was the occasion of an address by William B. Tabler, A.I.A., of New York City, who spoke on "Hotel Architecture."

February's speaker was George Mat-

sumoto, Professor of Architecture at North Carolina State College.

March featured Charles H. MacMahon, Jr., A.I.A. and Hugh W. Brenneman on Public Relations; in April we heard William Brownlie, of the Chrysler Styling Section, and the May meeting closed the season, with a meeting with the student chapters at Ann Arbor, at which Carl W. Almblad, of Detroit's City Plan Commission was speaker.

Programs for the remainder of this year include City Planning at The ESD in September; the annual meeting and election at Showcase, Inc., in Birmingham in October; November, with Illuminating Engineering Society, and December at The Engineering Society of Detroit, program for which has not been arranged.

### **Allied Arts**

IOSEPH F. DWORSKI, Chairman

Your Committee has endeavored to arrange an exhibit of work by the Allied Arts professions. The opening of this exhibit could be coincident with an A.I.A. dinner meeting. The architects and artists would, therefore, have an opportunity to discuss and see examples of collaborative arts as they relate to architecture.

We had anticipated a meeting of this kind in September, but at the August 5, meeting it was decided that more time is needed to properly put on a show of this kind. Announcement will be made later

Members of your Committee have suggested the need for a budget to carry out worthy ideas, where a sponsor does not exist; the holding of competitions and the encouragement of art commissions for schools and public buildings.

## Civic Design

CLAIR W. DITCHY, Chairman

Your Civic Design Committee was called to meet with representatives of the Detroit City Plan Commission on a number of occasions. The following are some of the projects on which we were consulted for review and comments:

- 1. Woodmere Pumping Station, Patton Park.
- 2. Dawson Great Lakes Museum, Belle Isle.
- 3. Placement of a statue of Abraham Lincoln given to the City by the Leland family.
- 4. Signs on private buildings in the Civic Center area.

Your Committee continues to maintain its useful function as an advisory group to the Detroit City Plan Commission which has on various occasions expressed its appreciation of the services rendered.

### **Architectural Practice**

Charles H. MacMahon, Jr., Chairman

A series of 20 luncheon meetings sponsored jointly by the A.I.A. and the Producer's Council began last October 25 and continued to March 21. Attendance at first was about 80 and interesting subjects made for an even greater attendance. As the series developed, the attendance declined until at the last meeting it was only 28. Several factors contributed to this, as follows:

Economic conditions reduced personnel in offices of the area.

Relocation of offices from the downtown to other areas.

This being the third successive year for the series, interest began to lag as there had been some repetition of subjects and draftsmen did not feel it necessary to hear the same program more than once.

Location of the meetings in the downtown area was no longer central and most convenient for all offices.

There are probably additional reasons contributing to the decline in attendance but the aforementioned were generally recognized as being the principal factors. It was unanimously agreed that there was nothing to be gained by continuing the series next fall and it was felt we would re-examine the situation in December, or January of 1959, with the possibility then of having a series of programs on a different basis. The committee felt that there might be considerable merit in condensing the series into three or four weeks with meetings held at 4:00 or 4:30 every afternoon five days a week and, further, that each session last an hour and a half. It was suggested that attendance report be made to each architectural office and that more recognition be given in the offices for attendance. The committee feels that if the series can be developed into an educational program of real merit that a diploma be awarded at the completion of the series, with a banquet and ceremony. Suggestions were made that we might have more meetings on the various phases of office

practice and professional relations and fewer meetings on products and systems. Subjects suggested were:

Fire regulations, by the State Fire Marshall.

City of Detroit Building Code Requirements, by representative of the Building Commissioner office.

State Building Requirements, by a representative from Mr. Langius's office. Modular coordination and other simplified drafting techniques.

Regarding the meetings on products, it was also suggested that several companies might combine and make for a more comprehensive and meaningful presentation on products.

THE HOSPITAL SECTION OF DETROIT'S PLUMBING CODE was investigated by your Committee, at the request of Detroit Chapter, A.I.A. President, Gerald G. Diehl.

We were forwarded correspondence from Mr. J. R. Haggerty of the Office of Hospital Survey and Construction in Lansing to President Diehl and also to the City of Detroit and the Plumbing Inspectors Association of Michigan, Inc.

Your Committee has investigated the experience of architects designing hospitals under this code, both before and after the changes went into effect. Jay Pettitt and Louis Menk of the Albert Kahn Organization functioned as a sub-committee on this matter and were most helpful. Their office is now completing work on three hospitals under this new code and they undertook to carefully examine the code for any restrictions that unduly hampered architectural planning.

Joseph Lienweber and your Chairman met with Messers. Glen Shields, O. L. Gepford, and Commissioner Wolff to determine the nature and extent of the problems with the City of Detroit on this matter.

The Detroit Plumbing Code is the only one of its kind in the U. S. A. It was developed over a period of four to five years and made effective November 1, 1955. Charles McGrew represented the A.I.A. in the Code's development.

The hospital section of this code covers all hospitals, convalescent homes, orphanages, and buildings of a similar nature.

State of Michigan has to approve only those hospitals with maternity fa-

cilities. Hospitals and other institutions without maternity facilities, built in the Detroit area, if not required to comply with the Detroit Code, would not have to comply with any State code covering such matters.

Only about half of the plans for buildings covered under this code are submitted to the City of Detroit for application before contracts were awarded.

Budget restrictions have forced the inspection department of the Plumbing Bureau of the City of Detroit to keep inspection procedures to a minimum, so detailed recommendations cannot be expected from this department. They will point out violations but they cannot be expected to do much else, although they will try to be helpful insofar as staff work will permit.

Quality of architectural plans in some cases has not been good. One example brought to our attention showed 110 objections of which 90 were actual code violations! Incomplete and inaccurate plans have posed serious problems for Mr. Shields and his Department.

Code restrictions brought to our attention had sound reasoning behind them. They were based on best standards of practice for safeguarding public health. Of particular note is the fact that our code has now caused a general upgrading of hospital equipment and revision of connection procedures. No unreasonable restrictions were brought to our attention.

Items of equipment marked "not in contract" have caused considerable problems for the plumbing department, inasmuch as the connections to these items may have problems in contamination control. It is, therefore, required that plans be complete in all details requiring plumbing connections.

Your Committee recommends that all architects educate themselves and be thoroughly familiar with this new code, if they are to design buildings under its jurisdiction.

Preliminary plans should be submitted to the Plumbing Bureau for preliminary investigation and approval. Working drawings and specifications should be submitted for the approval of the Plumbing Bureau prior to issuance of bid sets. Bids should not be taken until approval is obtained from the Plumbing Bureau.

## Schurrer Construction Co. GENERAL CONTRACTORS

LAWRENCE INSTITUTE OF TECHNOLOGY, DETROIT, MICHIGAN

2431 Pontiac Road, Pontiac, Michigan FEderal 5-9461

## Relations With the Construction Industry

Paul J. Ketelhut, Chairman

Members of your Committee this year met with members of Detroit Association of Electrical Contractors, Detroit Association of Plumbing Contractors, and Mechanical Contractors Association.

The following suggestions were made by these Contractors' representatives and urged upon the Architects so as to avoid misunderstandings with resultant arguments, the facilitating of coordination of the work of the various trades, the avoiding of duplications in take-offs and the obtaining of more accurate and comprehended Bids:

(Your Committee's recommendations are in Italics.)

That separate drawings be issued covering Plumbing, Heating and ventilating, Sprinkler, Electrical.

All architects are urged to conform to this request on complicated projects. However, discretion is to be exercised and simpler projects may have the drawings combined but not to the extent that clarity is sacrificed.

That drawings for each trade be complete for that trade with no cross references to other drawings:

All reference drawings required to give a complete picture shall be included with the technical set of drawings.

That separate bulletins be issued for each trade:

Combined bulletins should be issued, with the work called for under the various trades set forth separately and distinctly.

That the Architect provide full-time supervision on each job:

Full-time architectural supervision is recommended for the more involved and complex jobs, with the cost of the clerk of the works (hired by the architect) reimbursed by the Owner.

On jobs of moderate or minor size, the contractors' superintendents should so plan and organize their work and queries that all questions can be considered during the architect's periodic visits.

That the specifications use the term "Contractor" when referring to the sub-contractor involved and the term "General Contractor" when reference is made to him.

Differentiation and clear stipulation of the two contractors in reference to them should be made.

That specifications be organized to avoid jurisdictional disputes.

This should be done to the best of the specification writer's ability. However, the architect places the correct assignment of work to the trades squarely where it belongs—in the hands of the general contractor.

The sub-committee met with Mr. Warren Seagraves, Secretary of the Mechanical Contractors Association and Mr. R. Lester Spitzley of R. L. Spitzley

Heating Company to discuss pipe welders and their status.

Presentation was made covering the importance of the use of qualified welders for boiler and pressure vessel work. The association members take a serious view of their obligations and responsibilities and carry such qualified personnel on their payrolls or have them available through their association. Many of the competing firms do not have qualified welders nor do thy make efforts to obtain them, thus jeopardizing the safety of the public and the quality of the job.

The request made by the Heating and Ventilating Contractor's Association is that your Committee adopt a formal resolution recommending that specifications covering installations of high-pressure work incorporate a clause covering welding requirements and the presentation of papers qualifying welders previous to the execution of welds.

(Your Committee's recommendations are in Italics.)

This would be fully covered by the inclusion by reference in the specification of Section 9 of the A.S.M.E. Boiler and Pressure Vessel Code covering Qualification of Welders, and Section 6, A.S.A. Code for pressure piping welding—qualifying welders and test procedures.

A Standard Specification Provision for the Fabrication and Erection of Piping Systems, as recommended by the National Certified Pipe Welding Bureau was presented.

We, as architects, recognize the element of self-interest and self-protection contained in the request. We also recognize the advisability of including it in our mechanical specifications and the protection given to the public, the owner and the architect.

We, therefore, recommend that the following or an intelligent condensation of it be included in all specifications calling for welding of boilers or pressure vessels and piping:

"It is required that all welding of piping covered by this specification, regardless of condition of service, be installed, as follows:

"Pipe welding shall comply with the latest revision of the applicable code, whether A.S.M.E. Boiler Construction Code, A.S.A. Code for Pressure Piping, or such state or local requirements as may supersede codes mentioned above.

"Before any pipe welding is performed, the contractor shall submit, to the owner or his authorized representative, a copy of his welding procedure specifications together with proof of its qualification as outlined and required by the most recent issue of the code having jurisdiction.

"Before any operator shall perform any pipe welding, the contractor shall also submit to the owner or his authorized agent, the operator's qualification record in conformance with provisions of the code having jurisdiction, showing that the operator was tested under the proven

Procedure Specification submitted by the contractor.

"Standard Procedure Specifications and operators qualified by the National Certified Pipe Welding Bureau shall be considered as conforming to the requirements of these specifications.

"Each manufacturer or contractor shall be responsible for the quality of welding done by his organization and shall repair or replace any work not in accordance with these specifications."

Your committee met with representatives of the Carpenter Contractors Association and the Builders and Traders Exchange of Detroit and the following suggestions were offered:

Retentions: There is a movement nationally to increase the payments on retentions after 50% to 75% of the work has been completed. When the work is down to a final punch list of a few items, could not about 98% of the contract be paid?

This was covered by a previous recommendation of your Committee in 1955 and was published in "Reports, Committee on Relations with the Construction Industry" by the Detroit Chapter, A.I.A., Page 20. The recommendation adopted was: "Payments to the contractor should be made on the basis of retaining 10% until substantial completion, and then reducing the retainer to 5%. A reduction of retainer below 10% before substantial completion may be considered in recognition of satisfactory progress being made by a responsible contractor."

Payments for material stored on the site should be made in accordance with Article 24 of the A.I.A. General Conditions.

There is always a question as to what is the governing factor in case of a discrepancy—the specifications, drawings or details. Some written interpretation should be made to clarify this point, and perhaps a list of selected arbitrators be set up who could be readily available in case of dispute.

The General Conditions of the specification which are a part of every contract awarded, adequately cover the matter of discrepancies in the drawings, specifications and details. A partial recommendation was published in "Reports, Committee on Relations with the Construction Industry" by the Detroit Chapter A.I.A. under the heading "Drawings, Specifications, and Bidding Procedure," pages 2 through 5. The Standard, A.I.A. forms cover the question of arbitration and indicate under what conditions arbitration is allowable.

Many unreasonable guarantees are being requested up to five years. A one-year guarantee is standard and a two-year guarantee should normally take care of exceptions.

Length of time on guarantees requested by architects should be determined on the basis of the type and kind of materials specified. In general a one-year guarantee is reasonable. A two-year guarantee can be used in special cases. (more) There is often an unreasonable length of time to accept a building and frequently the subcontractors are expected to maintain the building for two or three years while awaiting payment. Detroit City jobs are an example.

The guarantee period should continue for one year after acceptance by the owner where feasible.

At present, many architects are attempting streamlined drafting methods which save them money, but which produce plans which are not clear. Also, subcontractors are asked to bid on the basis of the architectural plans only, but then are held on the job to provide details which were only shown on the mechanical and electrical plans. For example, in bidding ceilings the presence and number of troffer lights and the presence of large wide ducts affect the furring costs markedly. Often these are never shown to the ceiling contractor estimating the job.

The architect should furnish sufficient drawings and specifications to explain all conditions.

The matter of staggering the closing dates of jobs should be discussed to prevent too many jobs being due at one time. Lower costs would result by staggering.

In case of impossible conditions, the bidding time should be extended when requested by some of the contractors.

There should be a moratorium period in which no changes by bulletins or addenda would be issued, such as one or two days before the closing date. Last-minute changes are the cause of confusion.

No addenda should be issued within forty-eight hours before bidding time. This is less liberal than the clause included in "A Suggested Guide to Bidding Procedure, A.I.A. Document 333."

The preferred closing time of bids is in the late afternoon or at night, rather than in the middle of the day.

The closing time of bids should be in late afternoon or evening except where specifically requested otherwise by the Owner.

The question of including in the architect's specifications, provision for the cleaning of debris by the general contractor should be discussed, as the present system of back charging subcontractors is unfair. The general contractor could estimate all cleaning in his quotation and assume it. Other items such as electrical power should also be furnished free to the subcontractor by the electrical contractor who would allow for this in his quotation.

The general contractor is charged with the responsibility of maintaining construction projects in proper housekeeping order. It is his obligation to clean up and remove rubbish, debris, etc. How he obtains this result is the responsibility of the general contractor and is not the architect's problem. The matter of furnishing temporary power and other service has been covered in "Reports, Committee"

on Relations with the Construction Industry" by the Detroit Chapter of the A.I.A., pages 6 through 12.

It is desirable to have a complete list of subcontractors before the signing of contracts on public works in order to discourage bid shopping.

On public works, a list of subcontractors should be submitted with the bid, or immediately thereafter, to prevent bid-shopping.

When separate mechanical and electrical bids are let, the general contractor has no control over these trades. Damage which these trades do to the work of the architectural trades can be considerable, but there is no provision for collecting on this except through the architect.

The Architect should cover this situation by including a clause in his specifications taking care of disputes for damage between separate contractors.

The architect should provide in his design and schedule that proper access into the building can be had to permit the movement in and out of materials and equipment. Closing up a building so that material has to be moved by hand up stairways, instead of from the outside by conveyors, is costly.

Architects should be aware of the savings made possible by leaving openings for subcontractors to move material to upper floors or provide other practical means, especially in multi-story structures. Many of these points may not seem to be the direct concern of the architect. However, they affect the cost of the building and, because of this, they should be a matter of concern to the architect in his position as agent of the owner. We believe the architect has a certain obligation to the subcontracting trades as well as to the general contractor and should be willing to help to correct existing unfair practices or abuses.

There are some activities of the Construction Specification Institute that affect the functions of the A.I.A. and are herewith reported by the sub-committe on liaison work between the C.S.I. and A.I.A.

The C.S.I. Technical Committee are working on an outline specification arranged to indicate under which trades various items of work entering into the constructon of a building should be placed. This outline, when approved by the C.S.I. Chapter, will be submitted to the A.I.A. and contractors for their comments. Eventually there will be a combinded meeting of members of the A.I.A., C.S.I., general contractors and subcontractors to ratify the outline and recommend its adoption throughout at least Southeastern Michigan.

On March 28th the Roofing Contractors Association presented to A.I.A. and C.S.I. members their specification covering Roofing and Sheet Metal, and Waterproofing and Dampproofing. The roofing contractors were advised to submit their specification to the Detroit Chapter A.I.A., so its Board of Directors would refer it

to the proper committee for action. The same procedure was recommended for C.S.I. action.

Your sub-committee assigned to work with Alex Linn Trout, Chairman of the Committee on Civil Defense, for a joint study of war clauses and related insurances was dismissed because of lack of activity in this field.

Your Chairman acknowledges with thanks the contributions of Committee members John K. Cross, Joseph N. French, George F. Ganger, Harry S. King, Stewart S. Kissinger, Louis Menk, Robert L. Morris, Gustave Muth, Raymond C. Perkins, Carl A. Scheuffler, George L. W. Schulz, Bruce H. Smith, Clair A. Stuchell and others who have devoted much valuable time to this project.

### Education

### SUREN PILAFIAN, Chairman

The duties of your Committee, as stated in Chapter By-laws, are . . . "to cooperate with the Institute committees on education, to formulate plans whereby the public appreciation of the arts of design will be enhanced, and to maintain effective contacts with the schools of architecture within the territory of the Chapter."

Your Committee accomplished the following:

Vocational Guidance—Under Earl Pellerin's chairmanship, this subcommittee undertook a program aimed at attracting more high school graduates to enter the profession of architecture. It participated in the Engineering Society of Detroit's vocational guidance meeting, sent speakers to two high schools to address graduates and distributed to several high schools literature on the schools of architecture in this area.

Student Chapter Relations-Under Robert Blakeslee's chairmanship, this subcommittee worked with the three student chapters in arranging for speakers for student chapter meetings and visits to architects' offices and with determining how the Detroit Chapter awards to student chapters would be used. Instead of giving scholarship grants to a selected student in each of the three schools, as was the custom before 1957, the Chapter this year again offered each student chapter \$100 to be used for educational purposes under the direction of the student's chapter's faculty advisor. In addition, it has requested each student chapter to submit an annual report, by the chapter's May meeting, describing its activities as well as the use it has made of the money given it by the Detroit Chapter. Such reports were received from the 3 student chapters and reported at the May meeting this year.

Your Committee assisted the Michigan Employment Securities Commission in the editing of the manuscript it issued last year, for use as a vocational guide on Architecture.

## Architects' Urban **Design Collaborative**

LOUIS G. REDSTONE, Chairman

Your Committee is continuing intensively the work it began last year. Its aim is to offer voluntary services and advice to the City Plan Commission, which would contribute to the betterment of our city, with primary interest in the Central Business District, an area bounded by the Lodge, Vernor and Hastings Expressways.

The area was divided among different groups of architects' offices or individual architects. After several meetings, at which the general scheme for the entire area was established, each group began to develop its separate area.

The Collaborative, consisting of 35 members representing a number of offices and individual architects, meet about once a month in the old City Hall, a space set aside for your Committee by the City. At the meetings, the groups present their schemes for general discussions and criticism. As the work progresses the individual studies will be coordinated into a final scheme which will be proposed to the City Plan Commission.

To date the following groups presented their schemes:

- 1. William Ku (Harley, Ellington & Day, Inc.)
- 2. Fujii, Wiese & Rossetti Group-the area west of Convention Mall.
- 3. Oppenheim, Rheinfurth, Wolff Group -Recreation area at the foot of Woodward Avenue.
- 4. Edward Hammarskjold (Eberle Smith Associates, Inc.)—Redevelopment of the Institutional Area.
- 5. Spalding, Johnston & Weil Group-Civic Center Area.
- 6. Louis G. Redstone's Office Group (L. G. Redstone, Avner Naggar, K. Mano, B. Colton, A. Gittleman, S. Aizinas)—the Woodward Mall.
  - 7. C. C. Higbie—Cadillac Square.
- 8. James Lynch—Corporation Campus Area.

In addition to the progress reports, short talks are given to the Group by members of the staff of the City Plan Commission. Among the speakers were: Charles Blessing, Maurice Parkins, Norbert Gorvic, Robert McCargar and Richard Ahern.

The program has aroused much interest among the architects. It is the architect who will eventually be involved in the design of the buildings in this area, and the Architects' Urban Design Collaborative provides them a unique opportunity to make a valuable contribution at this early stage of planning.

Members of the Executive Committee are: Louis G. Redstone, Chairman; David Spalding, Secretary; Maurice Parkins, William Ku, John Haro, Steve Oppenheim and Ulrich Weil.



ABOVE: Eighteenth green, Clubhouse and swimming pool of picturesque Plum Hollow Golf Club where DAGL will hold its September Tournament

# Detroit Architectural Golf League

RICHARD R. MILLER, Tournament chairman, predicts the forthcoming Meet will be the largest turnout on record—what with 131 for golf and dinner at Meadowbrook and a goodly number at recent Pine Lake pointing the trend.

### GOLF TOURNAMENT SCHEDULE

September 9-Plum Hollow Golf Club-Detroit October 14—Dearborn Country Club—Dearborn Sixth Annual Dinner Dance—Halloween Costume Ball—October 25 Birmingham Country Club, Birmingham

S. ALEXANDER NURMI of Flint driving off the first tee at Meadowbrook



HUMAN HAZARDS of golf: Frank Johnson obligingly serves as tee for Carl Pirscher while Adeline Gray looks on





Left to right: Larry Hume, Ernie Dellar, Byron Cook, John Carter, Morrie Rogers, Neil Warren and Jerry Kelly



Left to right: Henry Ruifrok, Bud Schlain, Harold Pine, Russ Radford, Earl Meyer, Art Schmidt and Jerry Diehl

## Indefatigable Congress of Master Craftsmen FOURTH ANNUAL SUMMER CRUISE

Photos by Charles H. MacMahon, Jr.



Left to right: Gus Muth, Gar Laity, Frank North and Jerry LaPiner



Left to right: Fred Harley, Burt Trowel, Leo Perry displaying framed photos of Annual Emancipation Day held at his Pata Tepee, Tipsico Lake, Michigan, Henry Ruifrok, Phil Berry and Fred Schoettley

Front left to right: Jerry Kelly and Leo Perry—Rear left to right: Gay Watts and Ray Lyons



Left to right: Bob Cunningham and Dick Miller



## THE PRODUCERS' COUNCIL, Inc.

NATIONAL ORGANIZATION OF BUILDING MATERIALS AND EQUIPMENT MANUFACTURERS

## Official Publication, Michigan Chapter

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Eugene Hannum, Vice President

C. Russell Wentworth, Secretary

E. Burton Wolf, Treasurer

Carolina Geiger, Recording Secretary 6045 John C. Lodge Expressway Detroit 2, Michigan TRinity 2-4500 — Extension 48



### CALENDAR OF COMING EVENTS:

Sept. 9—Dinner Business Meeting Fort Shelby Hotel

Oct. -Open

Nov. —Tentatively United States Plywood Corp.

Dec. 12-Christmas Party

1959

Jan. —Open

Feb. -Mechanical Trades Night

Mar. -A.I.A. Detroit Convention

Apr. -Open

May -Election of Officers Meeting

June -Annual Golf Outing

### MACKINAC CONFERENCE PARTY

Over 250 guests attended the cocktail party held in the blue and white Club room of the Grand Hotel. At the door each lady was presented with a beautiful flower corsage.

### FLOORS by A. G. Hann-Hillyards

"Floors are the most important and most abused and most expensive part of a building." It is not only the initial cost but the continual maintenance cost.

Hard wood, terrazzo, linoleum and vinyl have a higher initial cost, but the reduced maintenance cost soon effects a considerable saving to the owner.

Asphalt tile is the cheapest floor to install, but costs more to maintain than any type floor being specified today.

Medium grey and tan colored floors, with mottled black marks, are neutral, match any wall combination, and maintain at a lower cost. White background in floors of any material, may have an artistic value, but no public funds should be spent on this type of floor, because of the extra continued maintenance expense.

Architects can do much towards reducing the cost of sanitary maintenance of a building, by providing for enough janitor closets, equipped with reduced height maintenance sinks.

Floors in shower, locker rooms, and all toilets, should be provided with a sewer drain to make for easy maintenance.

### REAPPRAISING THE AIR DOOR by Russ Wentworth-Modernfold Door Sales Co.

MODERNFOLD'S AIR DOOR was introduced to the market a little over a year ago. The Air Door, you'll recall, is a system of air handling equipment that creates an insulating barrier of air in an opening, and completely eliminates the need for conventional exterior doors while it is in operation. The whole concept of the Air Door was so new and startling that many passed it off as a promotional gimmick, or an architectural novelty. Under the circumstances, a second look at the product, its performance, and its potentialities seems in order at this time.

Although still in the category of a new product, there are already ten operating Air Doors installed at widely separated points throughout the country. Installations cover an area from Salt Lake City to Perth Amboy, and from Great Falls, Montana, to Houston, where virtually every conceivable weather and temperature condition occurs. The doors are installed in buildings that also reflect extremes of operating conditions—everything from a single story supermarket to a 21 story office building. The first unit was installed during May, 1957, in a Sioux Falls, South Dakota, supermarket-all the others have been in operation less than a year.

With this background, both the product and its performance are substantially a matter of record. The glamour and novelty of a "doorless door" disappear as quickly as gas-filled balloons pased out at a grand opening, and the Air Door is soon reappraised in its

capacity as the functional work horse that it must be. In every case, the record shows complete satisfaction with the Air Door-with its mechanical operation, with its performance as an effective door or barrier, and with its reception by building owners and people passing through it. In addition, an examination and comparison of initial and operating costs shows that the Air Door is competitive with alternatives attempting to do an equivalent job - for example, two pairs of automatic swinging doors separated by a vestibule. More important is the difference in performance, where nothing really duplicates the Air Door.

Where will the Air Door go from here? A year ago, the future seemed unlimited -events of that year only confirm this belief. Just as central heating was taken for granted a few years ago, and just as air conditioning is taken for granted today, it seems likely that Air Doors will be taken for granted in all new commercial buildings within the next five to ten years. With an increasing number of Air Doors going into operation across the country, a new and revitalized interest is being generated. This time, the interest is not by the general public in the novelty or the science-fiction aspects of the product - it's by building owners, architects, designers, and contractors; and the interest is in the economies and conveniences supplied by the Air Door as a functional, durable, efficient closure.

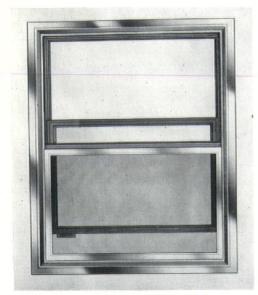
### REVOLVING DOOR



### AIR DOOR



## **Products** News



### "THERMINATE WINDOW"

From Marshall, Michigan comes big news of particular interest to architects, designers, owners, and prospective buyers of prefabricated and convential type

A new window of thermally insulated construction has been designed and is now being manufactured by Woodlin Metal Products Company of Marshall. It is made in picture window, sliding window styles, and as a Jalousie window.

In the Detroit area the "Therminate" window is being offered exclusively by the Detroit Brick and Block Company. They will display the window under actual laboratory testing conditions at a special showing at the Ballroom of the Park Shelton Hotel (formerly Wardell), Woodward Avenue at Kirby Street, Detroit, Michigan, on Tuesday, September 23, 1958, at 10:00 A.M. to 5:00 P.M.

Detroit architects, and interested parties serving the building industry are cordially invited to attend.

The "Therminate" window is nonmetallic, but has aluminum trim. It will not absorb moisture under laboratory operating conditions of -30° Fahrenheit outside temperature, +74° F. inside temperature, with a relative humidity of

The window will not oxidize, pit, rust, or stick. It is impervious to damage by heavy impact, abrasion, acids, or alkalines. Tightly-fitted, easy sliding frames give the home owner added protection against wind and rain.

Installation by the contractors is  $\boldsymbol{\alpha}$ one-man job. Can be done more quickly and easily than installing conventional type windows. Sizes are in accordance with popular industry standards.

WALTER F. SHEETZ, president of the R. C. Mahon Co., erectors of the structural steel for Detroit's New Convention Hall and Exhibits Building, recently officiated at the completion of their work on this structure.

Detroit's Mayor Miriani bolted in the last steel girder as many civic leaders, members of Detroit's various Commissions and a large crowd of other citizens cheered.

Mr. Sheetz told those present that the contract for the erection of structural steel was \$8,771,000 and the work was completed three months ahead of sched-

FOUR NEW TEBCO GRAY BRICK COLORS have been added to its lines of Standard, Norman, and Roman face brick by the Evans Brick Co., Uhrichsville, Ohio. The additions increase the total number of Tebco brick colors to 27.

New Tebco gray brick colors are Gray Manganese Spot — smooth face, medium shade of gray; Majestic Gray -matt texture, medium shade of gray in Standard, Norman and Roman; Imperial Gray-matt texture, light gray in Standard and Norman; Evantone Gray Blend - matt texture in Standard and Norman.

The new Tebco tones are Evans' answer to the growing demand for distinctive colors and surface textures in exterior brick, and as unusual accents for interior use.

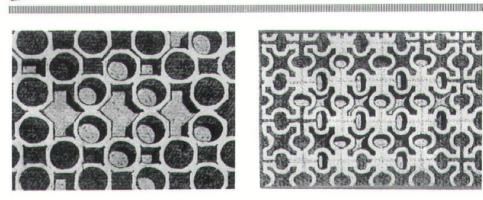
Evans' recent expansion and mechanization program, increasing face brick production to over 50 million a year, assures prompt delivery of Tebco brick in a wide variety of colors and surface textures to meet schedules of the largest construction jobs.



O. A. ZERGA

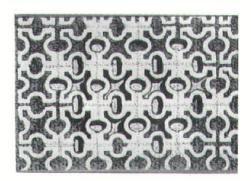
SHADOW WEDGE FACE BRICK - a new, different and superior building material, is shown here by O. A. Zerga, president of O. A. Zerga Company, Detroit. The new wedge-shaped brick has been awaiting announcement until issuance of patent rights. Zerga received both design and mechanical patents as recently as May and has been arranging manufacture in various states before offering this new product.

The new brick, known as Shadow Wedge, has currently been used in a new building being constructed for the Detroit Lions at Michigan and Eighth. Another building where it will be seen is at Boesky's Restaurant, James Couzens and Greenfield, Detroit. Shadow Wedge offers many interesting opportunities for unusual applications.



IN ADDITION TO THE POSSIBILITIES of standard units for the architect who is interested in working with masonry pierced walls, special brick or block designs are now available or under development at several Detroit suppliers. Patterns which may be composed from some of the available units are illustrated.

For calculation of the shading effect of a given pierced wall or solar screen, a "Shade-dial" developed by Aladar Olgyay, professor of architecture at Princeton, may be used in conjunction



with a model to obtain accurate studies without cumbersome instrumentation The "Shade-dial" is marketed by the Universal Corporation, 6710 Denton Drive, Dallas 8, Texas.

An outstanding technical summary of masonry shading devices is contained in the Structural Clay Products Institute's Technical Notes of March, 1957.

Information and differences on masonry grilles and pierced walls may be obtained from the Masonry Institute of the Detroit Mason Contractors Association, 2115 Book Tower, WO. 3-2714. (See feature on Page 61.

## **Masonry Grilles and Pierced Walls**

AESTHETICALLY, THE MASONRY arille or pierced wall, here illustrated by work of four Michigan architects, provides intriguing pattern and texture and a marked contrast to today's prevailing window wall style.

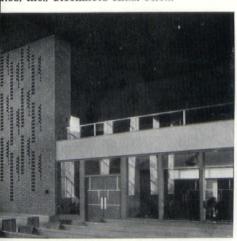
But the functional reasons for the pierced wall may be even stronger,

As an exterior wall, it is simultaneously 'solar screen," eliminating glare and sharply reducing air conditioning costs, and sound screen, intercepting street noises and providing privacy from passersby for low buildings. Behind its facade, spandrel walls may be of an inexpensive, non-facing material. Columns may be built flush with the interior walls and left exposed on the exterior.

It has been estimated that for every 100 square feet of unshaded, unfavorably oriented glass used in a tall building in Michigan latitudes, an additional ton of air conditioning must be provided. Shading devices are twice as efficient when built on the outside of the glass as the inside. Exterior shading may reduce the rate of instaneous heat air through glass as much as 85%.

In interior use, the pierced wall proves an efficient sound baffle.

COUSTICAL CONTROL WALL—First Baptist urch, Flint, Mich. Architects: Swanson Assoites, Inc., Bloomfield Hills, Mich.

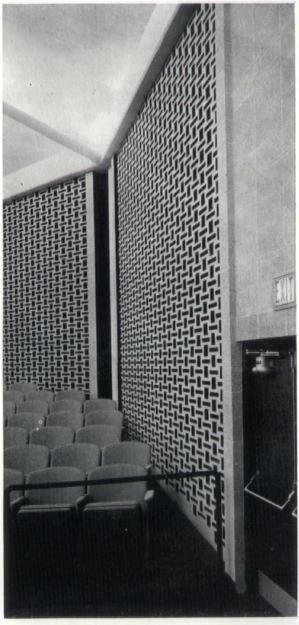




With but one exception, standard blocks or bricks were used in all the pictured masonry grilles. Blocks for the two pierced walls in the new American Concrete Institute Building were custom designed but are now available as standard.



American Concrete Institute Building, Destroit, Mich. Architects: Yamasaki, Leinweb Associates, Birmingham, Mich.



ACOUSTICAL WALL Wayne Memorial H = School Auditorium, War Mich. Architects: Eberle Smith Associates, Inc. troit, Mich.

MASONRY GRILLE-Office Building, Detroit, Mich. Architect: Nathan Johnson, A.I.A., Detroit, Mich.

> DECORATIVE FACADE-Willow Run Airport, Ypsilanti, Mich. Architects: Yamasaki, Leinweber & Associates, Birmingham, Mich.



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## Bulletin Board

CHARLES M. SCHWAB settled down on a luxurious plantation in the South and spent his last years there. He had a penchant for large birds which he collected, and one of them was an emu which had the run of the plantation. Once when leaving for a business conference in New York, he asked his superintendent to inform him about the bird because it had seemed poorly.

Sometime later the servant sent Mr. Schwab a telegram: "The emu has laid an egg, and in the absence of yourself I have put it under the largest goose I could find."

AN ARCHITECT spied a machine in Grand Central Station, bearing a sign, "Deposit ten cents and receive a card telling all about yourself."

Having a little time on his hands, he put in a dime just to see what would happen. This was not an ordinary weighing machine, but a sort of univac, and, sure enough, out came a card that read, "You are James Ferguson, an architect, 56, married and have three children. You are here to catch the 10:15 train to Hartford Connecticut to attend an architectural meeting." He thought that was amazing, because every word was true. As he pondered, another man deposited a dime, received his card, read it and walked away.

The architect was so intrigued that he decided he would try the machine again, so he deposited another dime and received another card. It was the same as the first, except for the last part, which read, "You have just missed the 10:15 train to Hartford, Connecticut . . . "

WIFE, READING HER HUSBAND'S FORTUNE ON A WEIGHT CARD: "You are dynamic, a leader of men and admired by women for your good looks and strength of character. It's got your weight wrong, too!"

HUSBAND (WHO HAD FORGOTTEN), TO WIFE: "How do you expect me to remember your birthday when you never look any older?" AND JOE BLOW SAYS: "It's understandable why more women don't succeed in business—no wives to advise them."

AND HE ADDS: "A bachelor is a man who doesn't make the same mistake once."

WIFE: "John, I found this letter in your coat pocket. I gave it to you to mail some time ago."

"Yes dear. I remember. I took that coat off for you to sew on a button and I'm still waiting."

A MAN can usually tell what kind of time he is having at a party by the look on his wife's face.

A WIFE said to her husband, "Dear, don't have another cocktail. Your face looks blurred now."

One of the airlines recently introduced a special half-fare rate for wives accompanying their husbands on southern business trips. Anticipating some valuable testimonials, the publicity department of the airline sent out letters to all the wives of businessmen who used the special rates, asking how they enjoyed their trip.

Responses are still pouring in asking, "What trip?"

"It is a statistical fact," said the lecturer, "that there are thirty per cent more men in mental hospitals than women."

A little man in the back row leaped up and yelled, "Okay, okay, but who put them there?!"

WE'VE ALREADY received some Christmas cards—from those who wanted to save on postage.

When a lady bought three books of three-cent stamps, and the clerk called her attention to the fact that after August 1 first-class postage would be four cents an ounce, she said, "and why do you suppose I am stocking up?"

REDHEADED COEDS AT JUNIATA COLLEGE, in Huntington, Pa., have a room done in pale gold for their exclusive occupancy, thanks to Hunter, Campbell & Rea, Architects, of Altoona, Pa.

PETE VANDER LAAN tells of a neighbor of his who has a very large house, with 29 rooms, all tiled, and one bath room—in knotty pine.

CONCIERGE of a little hotel on the Left Bank in Paris advertised a room for rent: "No bath, suitable for artist, architect or actor."

JOURNALISTS TOO have made many a humorous mistake. In reporting the marriage of a famous art dealer, a London daily paper announced: "The marriage between Sir Joseph Duveen and Miss Elsa Salaman took place yesterday. Sir Joseph is the well-known collector of antiques."

LAKE SHORE NEWS AND TIMES, of Silver Creek, N. Y., reports: "Mrs. Elsie McCutcheon of Westfield will speak on International Affairs at the Business and Professional Women's Club Thursday. Members who desire to cancel their reservations should phone 288R."

WEDDING STORY IN KANSAS PAPER: "The groom has been married previously on two occasions. He has also been through World War II."

FROM THE CLARKSTON, MICHIGAN NEWS: "We have been fortunate indeed to have Mr. Kalinke visit us and when he leaves we will be more than thankful"

A SCOTTSBLUFF, NEB. NEWSPAPER MAN narrowly averted a catastrophe when, writing a program for mothers, he reread his copy and discovered he had put it together like this:

"Mrs. Smith was presented a bouquet of roses for being the mother of the most children by Mr. Jones."

AND IN A NEW JERSEY PAPER: "Visit our clothing department. We can outwit the whole family."

SIGN IN WINDOW OF A BUILDING & LOAN COMPANY: "Come in and learn of our plans to own your home."

AND IN EAST ORANGE, N. J., Mrs. Charlotte Hiddick told police she parked her car in the rear of her home the other night and came out next morning to find the hood missing. Police are looking for the hoodlums.

## Architects In The News

JEAN MAUNOURY, F.A.I.A.



JEAN MAUNOURY, F.A.I.A., Architect for the Cathedral of Chartres, Chartres, France, was killed in automobile accident, enroute home from Paris, on July 26.

M. Maunoury's father and grandfather were architects for the Cathedral, before him, and his son, Dominique is in line to succeed him in that position.

In 1956, it was the good fortune of your editor and Mrs. Hughes to spend a day as guest of M. Maunoury at the Cathedral and enjoy its wonders, including the splendid new slained glass window donated by The American Institute of Architects, M. Maunoury had been made an Honorary Fellow of the Institute at its 1956 convention, and later that year he visited the United States on a speaking tour. On November 16, 1956, he spoke on the Cathedral before the Detroit Chapter, A.I.A., in one of the most delightful programs we have ever had.

M. Maunoury possessed a most charming personality, and he was recognized as one of the most distinguished architects of our times. His passing at the early age of 53 will be mourned by a host of friends in his country, in ours and many others.

### California

KENNETH M. NISHIMOTO, A.I.A., of Pasadena, will lead the Third Architects Tour of Japan on October 9, 1958. The itinerary is patterned after the successful 1957 Architects Tour. The group will be in Japan during the most colorful traveling season. Three weeks will be spent in Japan, visiting well known landmarks, architecturally famous structures and model Japanese gardens.

Tour membership is open to all archi-

tects, their family and friends. A descriptive folder may be obtained from Mr. Nishimoto at 263 South Los Robles Avenue, Pasadena, California.

### Illinois

JOHN WELLBORN ROOT, F.A.I.A., of Chicago, architect of many of America's distinguished buildings, has been named the winner of the 1958 Gold Medal of the American Institute of Architects.

Mr. Root will receive the coveted award at the AIA banquet held at its annual convention in Cleveland, Ohio, July 7 to 11.

A graduate of Cornell University's School of Architecture, Mr. Root studied at the Ecole des Beaux Arts in Paris for four years. There he formed a close personal friendship with John A. Holabird, also the son of a famous architect of his day. Holabird and Root eventually formed a firm which soon attained a reputation as the busiest and most advanced of the Chicago predepression skyscraper era. Since 1948, the firm has been known as Holabird & Root & Burgee.

### New York

L. BANCEL LaFARGE, has been elected president of the New York Chapter, A.I.A. Robert Carson, was elected vice president, Gillet Lefferts, Jr., secretary and Michael M. Harris, treasurer.

LUDWIG MIES van der ROHE, has been awarded the medal of honor of the New York Chapter, A.I.A. He was given recognition for his teaching and outstanding designing of buildings in many lands. His most recent work is the Seagram Building in New York City.

### Ohio

GERALD L. EMERICK, has been installed as president of the Columbus Chapter, A.I.A. Other new officers are: Loren J. Staker, vice president; Noverre Musson, secretary and H. James Holroyd, treasurer.

### Rhode Island

ROBINSON, GREEN & BERETTA is the new architectural firm formerly known as Cull, Robinson & Green. The firm's new location is at 2 John St., Providence 6, R. I.

### Tennessee

ARCHITECT, VICTOR GRUEN, A.I.A., with offices on Los Angeles, Detroit, New York, Minneapolis and San Francisco, was recently awarded the Annual Gold Medal of the Memphis Chapter of The American Institute of Architects, for out-

standing service to the profession of architecture.

The presentation was made af the annual joint meeting of the Chapter and the Downtown Association of Memphis.

Gruen, whose firm designed Northland and Eastland shopping centers in Detroit as well as other such large projects throughout the U. S., has prepared studies for rebuilding the downtown area of Fort Worth, Texas; Detroit, Kalamazoo and other metropolitan centers.

### Utah

THE DEPARTMENT OR ARCHITECTURE OF THE UNIVERSITY OF UTAH celebrated its 10th anniversary recently with a combined dinner of the Department and the Utah Chapter AIA.

New appointments for the coming year were announced by Roger Bailey, A.I.A., Head of the Department. R. Gordon Brown, FRIBA, of London will join the Utah staff as Professor of Architecture. He has been Head of the Architectural Association of London, a leading school of architecture in England.

Also announced were the appointments of Maurice L. Wilks as Associate Professor and Norman Day, presently completing his Master's in Architecture at M.I.T., will join the Utah staff as Assistant Professor.

### Canada

FINALIST in the Architectural contest for the \$18 million city hall and civic square proposed for Toronto Canada are as follows: W. Byron Ireland, a graduate student at the Harvard School of Design; I. M. Pei and Associates of New York; H. Hoover and James T. Lothrup of Perkins & Will, White Plains, N. Y.; Frank Kikutowski of St. Paul, Minn.; William B. Hayward of Ann Arbor, Mich.; Viljo Rewell, Helsinki, Filand; Halldor Gunnlogsson & John Joreilsen of Copenhagen, Denmark, and David Horne of Toronto. The architects fee of \$1,080,000 plus \$25,000 grand prize will be awarded and, in addition, each of the finalists will be awarded \$8,000 at the end of the second stage of the competition.

### In Memoriam

EDMOND CROCHERON, 70, in his home city of Houston, Texas, on May 17th.

NORMAN HUNTER, A.I.A., in Los Angeles, California, on May 23rd.

OLIVER REAGAN, A.I.A., 67, in Norwalk, Conn., on June 3rd. Mr. Reagan was a resident of Westport, Connecticut.

HAROLD TATUM, A.I.A., 70, at his home in Mount Pleasant, S. C., on April 30th.

FRANK TURK, 83, at his home in Jersey City, New Jersey, on May 30.

## NCARB ELECTION

Editor's Note: Election at the Council's Cleveland Convention was for interim officers, in compliance with the new by-laws, which provide that directors shall elect their own officers.

WALTER F. MARTENS, F.A.I.A., of Charleston, West Virginia, was elevated to the presidency of the National Council of Architectural Registration Boards at a meeting of the Council Board of Directors held in Minneapolis on August 8th. This followed the appointment of president Joe E. Smay as Executive Director of the Council, necessitating his resignation from the office of President.

At the same meeting, A. Reinhold Melander, of Duluth, Minn., was advanced from Second First Vice President, Chandler C. Cohagen, of Billings, Montana, was named Second Vice President, and Director A. John Brenner, of Phoenix, Arizona was named Council Treasurer, replacing Cohagen. Edgar H. Berners of Green Bay, Wisconsin, the immediate past president of 1957 and 1958, was retained as member of the Board of Directors, while Ralph O. Mott, of Fort Smith, Arkansas, retains his office as Council Secretary. Directors C. J. Paderewski, of San Diego, California and Paul W. Drake, of Summit, New Jersey, continue as Directors, while Morton T. Ironmonger, of Fort Lauderdale, Florida, was elected as a new member of the Council Board of Directors. Joe E. Smay of Norman, Oklahoma, continues as Executive Director.

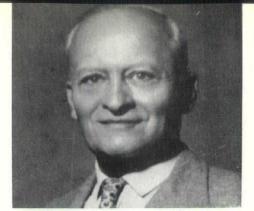
Headquarters of the Council will be removed from Chariton, Iowa, to Oklahoma City as soon as suitable quarters can be obtained.

Martens has been active in Council matters since 1942, serving at first as Chairman of the Credentials Committee for a three year period, then four years as Chairman of the Council Board of Review. After two years as Third Vice President and two years as Second Vice President, he was elected First Vice President at the Cleveland Convention.

Since 1941 Mr. Martens has served continuously as member and president of the West Virginia State Board of Architects. He is a charter member of West Virginia Chapter, A.I.A., serving two terms as President. He was elevated to Fellowship in The American Institute of Architects in 1952 for Service to The Institute and Public Service.

Mr. Martens was one of the originators of the West Virginia Creative Arts Festival serving as General Chairman in 1955 and 1956. He served for a period of fourteen years as member of the Charleston Symphony Board, and currently is in his fourth year as Executive Board member of the Charleston Civic Chorus. He is a member of Baptist Temple of Charleston, serving formerly as Chairman of the Executive Committee, currently as committee member.

In 1943 the West Virginia State Department of Education named Martens as architect member of the West Virginia Council on Schoolhouse Construction



WALTER F. MARTENS, F.A.I.A.

which Council prepared the first state school building standards. In 1954 he was named a member of the Governor's Commission on Education serving for the consideration of various state educational surveys. During the past six years he has served as a member of the Board of Trustees of Alderson-Broaddus College, Philippi, W. Va.

With his son Robert E. Martens he has carried on a highly successful architectural practice under the firm name of Martens and Son, Architects.

With our new president's history of devoted services to the architectural profession and to the public, with an able Executive Director and a conscientious Board of Directors, the National Council of Architectural Registration Boards is assured continued direction towards fuller attainment of its objects. On a solid foundation laid by "Sonny" Perkins and other devoted officers of the past, all members of the Council are challenged to carry on the work begun.

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## What do You Think?

It was on September 29, 1913 that Dr. Rudolph Diesel, famous for his invention of the Diesel Engine, disappeared.

After 45 years, a world that rides streamlined trains and record-breaking ocean liners knows little or nothing of the mystery surrounding this man.

The disappearance of Doctor Diesel is as great a mystery today as it was on the morning when the world learned that he was gone. The present-day performances of improved Diesel engines in railroad, marine, automotive and power plant developments have renewed public interest in the fate of this man.

Doctor Diesel was born in Paris in the year 1858, of German parents. He was educated in England and at a polytechnic school in Munich. As a young man he taught French for a livelihood until he was given a position as manager of a refrigerator plant in Paris. It was while he was there that he began work on models for his oil-burning engine. He set up his first working model in 1892. While he was experimenting with it, it blew up, almost killing him.

About 1895, Fritz Krupp, German munitions maker, persuaded the inventor to return to Germany to conduct further research in the Krupp plant. Instead of promised aid, Diesel learned that something was holding up his patent. Enraged, he accused Krupp. The munitions magnate pacified him, however, and tricked him into signing a contract giving most of his future earnings to Krupp. Believing that he was being treated fairly, Diesel continued his experiments and, in 1897, gave to the world a fairly satisfactory oil-burning engine. Soon he decided that he had been cheated and, after an argument in which Krupp refused to give him more money than the contract provided, he left the munitions manufacturer.

Dr. Diesel then spent years designing a more powerful engine. By 1911 the great inventor knew that his latest model was so efficient that it made Krupp's engines practically worthless. Satisfied to leave his experimenting for the time, he decided, in 1912, to make a trip to America, to lecture for several months.

When Diesel returned to Europe, Germany's War Minister told him that he would like to buy the new model for the German Government but that Krupp was preventing the deal. A short time later the British Admirality summoned Dr. Diesel to purchase his invention.

Stars shone from a clear sky as the channel steamer *Dresden* put out from Antwerp for Harwich on the night of September 29, 1913. A distinguished looking man of fifty-five strolled the deck, plans under his arm.

He was Rudolph Diesel, inventor of the only engine practicable for submarines, on his way to London to see manufacturers and government.

He was seen on deck, glancing in the bright moonlight at the plans and documents he carried. Then he retired.

For the remainder of the night the *Dresden* softly plowed through the calm waters of the channel. The next morning when the steamer docked at Harwich, representatives of the British companies looked in vain for Dr. Diesel among the passengers. No one had seen him since the night before.

Anxious hands forced open his cabin door. The room was empty. The bed not used, the documents were gone.

What happened to Dr. Diesel? To this day no one knows for certain. Weeks after that tragic September night Dutch sailors found a body that was tentatively, but not definitely identified as his. It is entirely logical to believe that he went down in the waters of the channel. But how did it happen?

Accident? The sea was calm and he was seen retiring to his cabin. The watch had heard no splash, no cry.

Suicide? Unlikely. For though he had been somewhat disappointed in the eminence that had come to him as a result of his invention he was in excellent health, had no family troubles, and had never expressed a desire to die. Besides, he was on the brink of selling his invention for a handsome sum.

Murder? Rumors flew wildly about that Germans had murdered him lest he reveal to the English the secrets he knew about German submarines.

This seems to be the most logical solution to the mystery until one knows the story in connection with the case that might be truly called the "scenes behind the scenes." Very few people know anything at all about the little French watchmaker who, in his small and shabby shop located on one of Paris' narrow and insignificant streets, was working on plans for an oil-burning engine of his at the same time that Dr. Diesel was experimenting at the Paris refrigerator plant.

Not having the money with which to buy materials to conduct experiments and build models, the little Frenchman took his plans and went to visit Dr. Diesel in hopes of making some kind of business agreement with him. Diesel told him that if he would leave all of his plans and drawings he would receive satisfactory compensation if the inventor found them useful in perfecting the Diesel engine. The little watchmaker gladly agreed to do so and, after a reassuring handshake from the German, went happily homeward.

It was only a few weeks later that Diesel returned to Germany to experiment in the Krupp munitions plant, carrying the Frenchman's plans with him. Month after month, year after year, the little watchmaker patiently waited for word from the now-famous inventor, but none came. His letters to Diesel were never answered. The Diesel engine had

gone on the market a success, the German inventor had become famous and quite rich, yet the little old Frenchman, still earning a bare living by laboring over watches and clocks from morning till night, had received nothing.

Finally, he could stand the wistful waiting no longer. Selling most of his belongings to get money for the trip, he set out for Munich. He arrived there just before Diesel started for England. When he found the inventor he pleaded for his share of the profits from the engine but Diesel would give him nothing. The German said it was his own plans that had made the invention a success, that the little Frenchman's plans had been worthless to him.

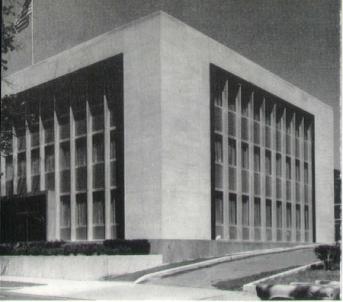
The bedraggled litile watchmaker knew that this was not the truth. He knew that Diesel's working models had not been successful before he submitted his own plans to the inventor and he could see that many of his own ideas were incorporated on the engines that were on the market. Disgusted and angered, he followed the cosmopolitan Paris-born German to Antwerp.

When Rudolph Diesel walked up the gangplank of the *Dresden* on the evening of September 29, 1913, a pair of tired, but revengeful and hate-filled eyes followed him. Soon the owner of those eyes also walked up the gangplank and aboard the channel steamer. It was the little French watchmaker.

The next day, after the *Dresden* had docked at Harwich and it had been discovered that Dr. Diesel had vanished, a Frenchman's body was found near the docks, a bullet through the head and a revolver clutched tightly in one cold, stiff hand. It was the body of the little watchmaker who, almost twenty years before had submitted his plans, with which he hoped to gain wealth, to a man who give him nothing in return.

Had the little Frenchman finally got his revenge? Could he tell us, if he were alive, exactly what happened to the inventor of the Diesel engine? In the minds of those who know this part of the story there is no doubt as to the fate of Dr. Diesel. The little watchmaker could easily have waited in the inventor's cabin for him to return from his stroll on deck. One quick hard blow from the pistol butt would silence the German forever. In the dark hours of night, when the moon had dropped behind the horizon, it would not have been a difficult task to slip the body out to the rail and quietly ease it overboard, out of hearing of the watchman. The authorities who discovered the little Frenchman's body, not knowing of his relations with the famous inventor, would naturally fail to connect his suicidal death with the disappearance of Diesel.

Did the Germans have Dr. Diesel killed; did he purposely, for some unknown reason, end his own life by jumping into the channel, or did the little French watchmaker murder him in his cabin and drop him overboard to his watery grave? WHAT DO YOU THINK?



New National Headquarters Building Associated General Contractors of America Washington, D. C. Chatelain, Gauger & Nolan, Architects Washington, D. C.

## **Projects in the News**

The Evening Star Building, Washington, D. C. Faulkner, Kingsbury & Stenhouse, Architects Washington, D. C.



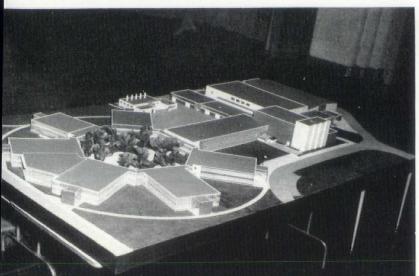
Guarantee Mutual Life Company Building Omaha, Nebraska Leo A. Daly Company, Architects, Omaha



Airport Motel, Philadelphia International Airport Philadelphia, Pa., Beryl Price, Architect



West Leyden High School, Northlake, Ill. Walter H. Sobel, J. Stewart Stein, Architects & Engineers, Franklin Park, Ill.





Dallas Federal Savings & Loan Building Dallas, Texas George L. Dahl, Architects & Engineers

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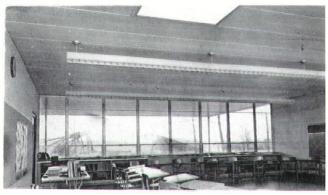


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